



# NKIRAS2 Antibody, FITC conjugated

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| Product Code        | CSB-PA873696LC01HU                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Storage             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                  |
| Uniprot No.         | Q9NYR9                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen           | Recombinant Human NF-kappa-B inhibitor-interacting Ras-like protein 2 protein (1-191AA)                                                                                                                                                                                                                                                                                                                                                                        |
| Raised In           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species Reactivity  | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Tested Applications | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Relevance           | Atypical Ras-like protein that acts as a potent regulator of NF-kappa-B activity by preventing the degradation of NF-kappa-B inhibitor beta (NFKBIB) by most signals, explaining why NFKBIB is more resistant to degradation. May act by blocking phosphorylation of NFKBIB and nuclear localization of p65/RELA NF-kappa-B subunit. It is unclear whether it acts as a GTPase. Both GTP- and GDP-bound forms block phosphorylation of NFKBIB (By similarity). |
| Form                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugate           | FITC                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage Buffer      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                                                                                                                               |
| Purification Method | >95%, Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotype             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Alias               | NF-kappa-B inhibitor-interacting Ras-like protein 2 (I-kappa-B-interacting Ras-like protein 2) (Kappa B-Ras protein 2) (KappaB-Ras2), NKIRAS2, KBRAS2                                                                                                                                                                                                                                                                                                          |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Research Area       | Signal Transduction                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Target Names        | NKIRAS2                                                                                                                                                                                                                                                                                                                                                                                                                                                        |