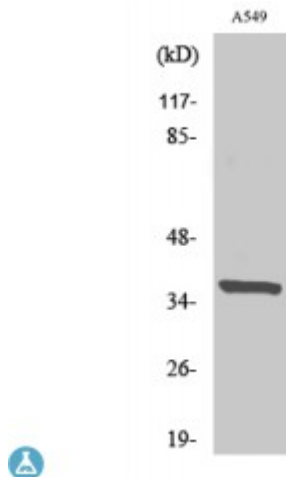


Anti-NRBF-2 antibody



| | |
|---------------------------|---|
| Description | Rabbit polyclonal to NRBF-2. |
| Model | STJ94552 |
| Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Applications | ELISA, WB |
| Immunogen | Synthesized peptide derived from human NRBF-2 |
| Immunogen Region | 110-190 aa, Internal |
| Gene ID | 29982 |
| Gene Symbol | NRBF2 |
| Dilution range | WB 1:500-1:2000ELISA 1:20000 |
| Specificity | NRBF-2 Polyclonal Antibody detects endogenous levels of NRBF-2 protein. |
| Tissue Specificity | Detected in keratinocytes, liver and placenta . Expressed in a subset of cells in pediatric medulloblastoma . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Note | For Research Use Only (RUO). |
| Protein Name | Nuclear receptor-binding factor 2 NRBF-2 Comodulator of PPAR and RXR |
| Molecular Weight | 36 kDa |
| Clonality | Polyclonal |

| | |
|------------------------------|--|
| Conjugation | Unconjugated |
| Isotype | IgG |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Concentration | 1 mg/ml |
| Storage Instruction | Store at -20°C, and avoid repeat freeze-thaw cycles. |
| Database Links | HGNC:19692OMIM:616477 |
| Alternative Names | Nuclear receptor-binding factor 2 NRBF-2 Comodulator of PPAR and RXR |
| Function | May modulate transcriptional activation by target nuclear receptors. Can act as transcriptional activator (in vitro). Involved in starvation-induced autophagy probably by its association with PI3K complex I (PI3KC3-C1). However, effects has been described variably. Involved in the induction of starvation-induced autophagy . Stabilzes PI3KC3-C1 assembly and enhances ATG14-linked lipid kinase activity of PIK3C3 . Proposed to negatively regulate basal and starvation-induced autophagy and to inhibit PIK3C3 activity by modulating interactions in PI3KC3-C1 . May be involved in autophagosome biogenesis . May play a role in neural progenitor cell survival during differentiation . |
| Cellular Localization | Nucleus Cytoplasm Cytoplasmic vesicle Cytoplasmic vesicle, autophagosome |

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