



Anti-IFNB1 polyclonal antibody (CPBT-65626SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Sheep anti human Interferon beta is specific for human IFN-beta. This antibody has not been cross-adsorbed and may react with related peptides from other species. Activity The antiserum has an activity of 1.96 x 10 ⁵ neutralisation units/ml. It is supplied as 102ul. One neutralisation unit is the amount of antiserum required to neutralise 1 unit of Hu-IFN beta to a 50% endpoint. |
| Specificity | IFN BETA |
| Isotype | IgG |
| Source/Host | Sheep |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | FA |
| Format | Serum - liquid |
| Size | 100 µl |
| Preservative | None |
| Storage | in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |

GENE INFORMATION

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| Gene Name | IFNB1 interferon, beta 1, fibroblast [Homo sapiens (human)] |
| Official Symbol | IFNB1 |
| Synonyms | IFNB1; interferon, beta 1, fibroblast; IFB; IFF; IFNB; interferon beta; IFN-beta; fibroblast interferon; IFN BETA; |
| Entrez Gene ID | 3456 |
| Protein Refseq | NP_002167 |
| UniProt ID | P01574 |
| Chromosome Location | 9p21 |
| Pathway | Cellular Senescence; Cellular responses to stress; Chagas disease (American trypanosomiasis); Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response; Cytosolic DNA-sensing pathway; EBV LMP1 signaling; |
| Function | cytokine activity; type I interferon receptor binding; |