

Product datasheet for **CF505994**

IL36 gamma (IL36G) Mouse Monoclonal Antibody [Clone ID: OTI2F4]

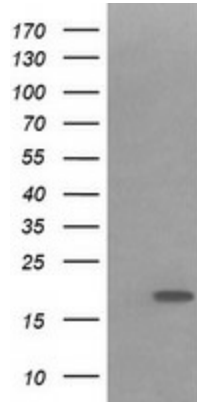
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2F4 |
| Applications: | IF, IHC, WB |
| Recommended Dilution: | WB 1:4000, IHC 1:150, IF 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human IL1F9(NP_062564) produced in HEK293T cell. |
| Formulation: | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose) |
| Reconstitution Method: | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 18.5 kDa |
| Gene Name: | interleukin 36 gamma |
| Database Link: | NP_062564 Entrez Gene 56300 Human Q9NZH8 |
| Synonyms: | IL-1F9; IL-1H1; IL-1RP2; IL1E; IL1F9; IL1H1; IL1RP2 |
| Protein Families: | Druggable Genome, Secreted Protein |

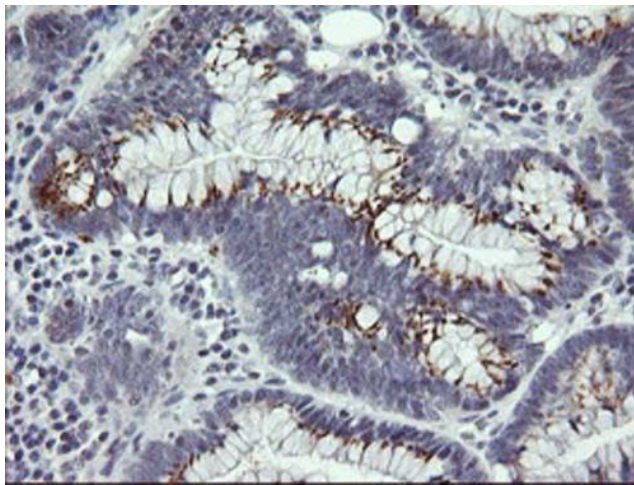


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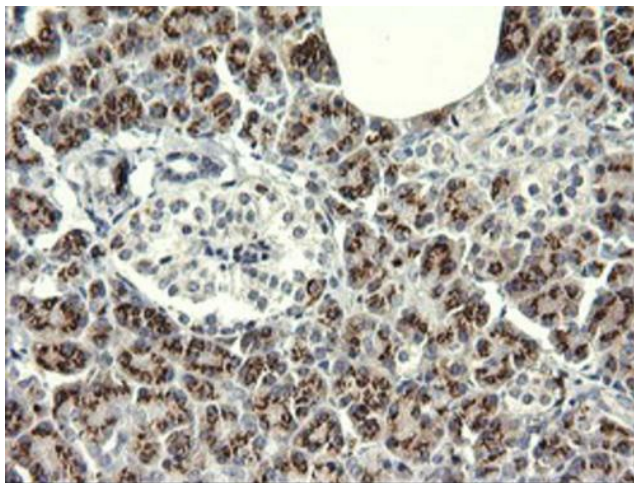
Product images:



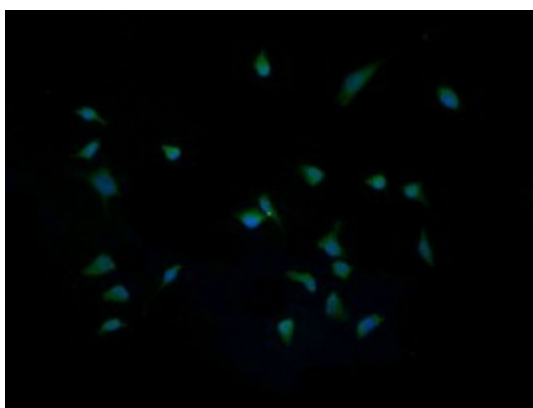
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY IL1F9 (Cat# [RC224784], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IL1F9 (Cat# [TA505994]). Positive lysates [LY412705] (100ug) and [LC412705] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-IL1F9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505994])



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-IL1F9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505994])



Immunofluorescent staining of HeLa cells using anti-IL1F9 mouse monoclonal antibody ([TA505994]).