

Immunotag™ TNFα-IP 2 Polyclonal Antibody

| Antibody Specification | |
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| Catalog No. | ITT4690 |
| Product Description | Immunotag™ TNFα-IP 2 Polyclonal Antibody |
| Size | 50 µg, 100 µg |
| Conjugation | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647 |
| IMPORTANT NOTE | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return. |
| Target Protein | TNFα-IP 2 |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | IHC-p,IF,ELISA |
| Recommended Dilution | Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. |
| Concentration | 1 mg/ml |
| Reactive Species | Human,Mouse |
| Host Species | Rabbit |
| Immunogen | The antiserum was produced against synthesized peptide derived from human TNAP2. AA range:131-180 |
| Specificity | TNFα-IP 2 Polyclonal Antibody detects endogenous levels of TNFα-IP 2 protein. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Gene Name | TNFAIP2 |
| Accession No. | Q03169 Q61333 |
| Alternate Names | TNFAIP2; Tumor necrosis factor alpha-induced protein 2; TNF alpha-induced protein 2; Primary response gene B94 protein |

Antibody Specification

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| Description | TNF alpha induced protein 2(TNFAIP2) Homo sapiens This gene was identified as a gene whose expression can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells. The expression of this gene was shown to be induced by retinoic acid in a cell line expressing a oncogenic version of the retinoic acid receptor alpha fusion protein, which suggested that this gene may be a retinoic acid target gene in acute promyelocytic leukemia. [provided by RefSeq, Jul 2008], |
| Protein Expression | Umbilical vein endothelial cell, |
| Subcellular Localization | exocyst,extracellular space, |
| Protein Function | developmental stage:Differentially expressed in development and capillary tube-like formation in vitro.,function:May play a role as a mediator of inflammation and angiogenesis.,induction:By TNF-alpha and other proinflammatory factors.,similarity:Belongs to the SEC6 family., |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |