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Datasheet for ABIN949800

anti-TIRAP antibody (AA 1-256)

2 Images

1 Publication

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | TIRAP |
| Binding Specificity: | AA 1-256 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TIRAP antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

Product Details

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|-------------------|--|
| Purpose: | Rabbit polyclonal antibody raised against a full-length human TIRAP protein. |
| Immunogen: | TIRAP (AAH32474.1, 1 a.a. ~ 256 a.a) full-length human protein. |
| Sequence: | MASSTSLPAP GSRPKKPLGK MADWFRQTLL KKPKKRPNSP ESTSSDASQP TSQDSPLPPS LSSVTSPSLP PTHASDSGSS RWSKDYDVCV CHSEEDLVAA QDLVSYLEGS TASLRCFLQL RDATPGGAIV SELCQALSSS HCRVLLITPG FLQDPWCKYQ MLQALTEAPG AEGCTIPLLS GLSRAAYPPE LRFMYVDGR GPDGGFRQVK EAVMRYLQTL SWHLLYHGTP EIGVKLETEN PCRASDSHKC DKRYRE |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody reactive against mammalian transfected lysate. |

Target Details

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|-------------------|---|
| Target: | TIRAP |
| Alternative Name: | TIRAP (TIRAP Products) |
| Background: | Full Gene Name: toll-interleukin 1 receptor (TIR) domain containing adaptor protein Synonyms: FLJ42305,Mal,wyatt |
| Gene ID: | 114609 |
| Pathways: | TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Toll-Like Receptors Cascades |

Application Details

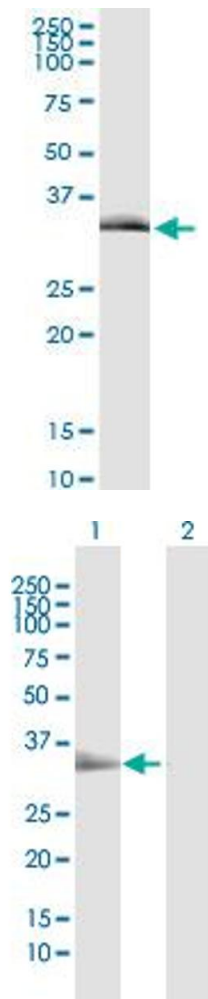
| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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|------------------|--|
| Format: | Liquid |
| Buffer: | No additive |
| Preservative: | Without preservative |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Publications

| | |
|-------------------|---|
| Product cited in: | Nguyen, Kim, Kim, Le, Kim, Kang, Hasegawa, Kanaho, Jou, Lee et al.: "Phosphatidylinositol 4-phosphate 5-kinase ? facilitates Toll-like receptor 4-mediated microglial inflammation through regulation of the Toll/interleukin-1 receptor domain-containing adaptor protein ..." in: The Journal of biological chemistry , Vol. 288, Issue 8, pp. 5645-59, (2013) (PubMed). |
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Immunoprecipitation

Image 1. Immunoprecipitation of TIRAP transfected lysate using anti-TIRAP MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with TIRAP MaxPab mouse polyclonal antibody (B01) .

Western Blotting

Image 2. Western Blot analysis of TIRAP expression in transfected 293T cell line by TIRAP MaxPab polyclonal antibody.

Lane 1: TIRAP transfected lysate(28.27 kDa).

Lane 2: Non-transfected lysate.