SunLong Biotech Co.,LTD
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**[ Marker Primary Antibody ]**

# Rabbit Anti-TRAFD1/Biotin Conjugated antibody

**Catalog Number: SL16564R-Bio**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Target:** | Anti-TRAFD1/Biotin |
| **Immunogen:** | KLH conjugated synthetic peptide derived from human TRAFD1 |
| **Purification:** | affinity purified by Protein A |
| **Concentration:** | 1mg/ml |
| **Storage:** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| **Applications:** | WB=1000-10000<br>IHC-P=1:100-500<br>IHC-F=1:100-500<br>ICC/IF=1:50-200<br>IF=1:100-500<br>ELISA=1:500-5000<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Reactivity:** | (predicted:Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep) |
| **Background:** | background: The innate immune system confers host defense against viral and microbial infection, and TRAFD1 is a negative feedback regulator that controls excessive immune responses (Sanada et al., 2008 [PubMed 18849341]).[supplied by OMIM, Dec 2009]<br>**Function:** Negative feedback regulator that controls excessive innate immune responses. Regulates both Toll-like receptor 4 (TLR4) and DDX58/RIG1-like helicases (RLH) pathways. May inhibit the LTR pathway by direct interaction with TRAF6 and attenuation of NF-kappa-B activation. May negatively regulate the RLH pathway downstream from MAVS and upstream of NF-kappa-B and IRF3. |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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| | **Similarity:** Contains 1 TRAF-type zinc finger.<br>**Database links:**<br>**Entrez Gene:** 10906 Human<br>**Entrez Gene:** 114635 Rat<br>Omim: 613197 Human<br>**SwissProt:** O14545 Human<br>**SwissProt:** Q99MM4 Rat<br>**Unigene:** 5148 Human<br>**Unigene:** 16272 Rat<br>Important<br>**Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |