

Rabbit Anti-TRAFD1/Cy5 Conjugated antibody

SL16564R-Cy5

Product Name	Anti-TRAFD1/Cy5
Chinese Name	Cy5 标记的 TRAFD1 蛋白抗体
Alias	FLN29; FLN29 gene product; Protein FLN29; TRAD1_HUMAN; TRAF type zinc finger domain containing 1; TRAF type zinc finger domain containing protein 1; TRAF-type zinc finger domain-containing protein 1; TRAFD 1; TRAFD1.
Research Area	immunology Signal transduction
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep)
Applications	ICC/IF=1:50-200,IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	65kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human TRAFD1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
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.
Product Detail	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]

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.

Similarity:

Contains 1 TRAF-type zinc finger.

Database links:

[Entrez Gene: 10906](#) Human

[Entrez Gene: 114635](#) Rat

[Oimim: 613197](#) Human

[SwissProt: O14545](#) Human

[SwissProt: Q99MM4](#) Rat

[Unigene: 5148](#) Human

[Unigene: 16272](#) Rat

Important Note:

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