SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-TRAFD1/AP Conjugated antibody

SL16564R-AP

Product Name	Anti-TRAFD1/AP
Chinese Name	碱性磷酸酶（AP）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	WB=1000-10000,IHC-P=1:100-500,IHC-F=1:100-500,ELISA=1:500-5000 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

Omim: 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.