

TRAD1 rabbit pAb

Catalog No :	YT7113
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	TRAD1
Gene Name :	TRAFD1 FLN29
Protein Name :	TRAD1
Human Gene Id :	10906
Human Swiss Prot No :	O14545
Mouse Gene Id :	231712
Mouse Swiss Prot No :	Q3UDK1
Rat Swiss Prot No :	Q99MM4
Immunogen :	Synthesized peptide derived from human TRAD1 AA range: 52-102
Specificity :	This antibody detects endogenous levels of TRAD1 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1[?]500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

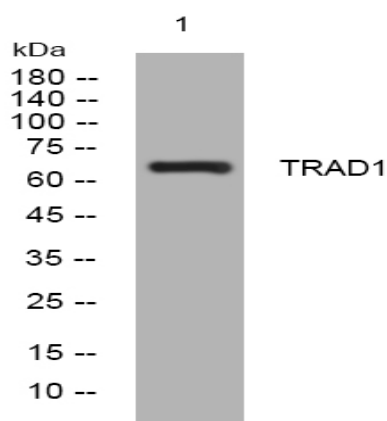
Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 64kD

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 : function:May function as a lipopolysaccharide (LPS)-inducible negative regulator in innate immunity. May be involved in endotoxin tolerance. Seems to act as a negative regulator in toll-like receptor signaling.,induction:LPS, IFNB1 and IFNG increased protein levels in RAW cells with IFNB1 being most potent inducer. IL4 and IL10 did not induced the expression in RAW cells, moreover, LPS did not induce expression in the presence of IL4 or IL10.,similarity:Contains 1 TRAF-type zinc finger.,subunit:Interacts with TRAF6.,

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Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night