

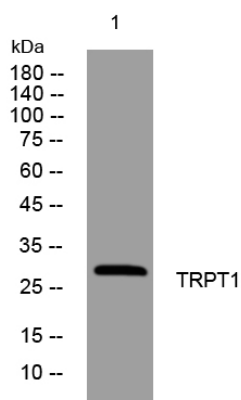


TRPT1 rabbit pAb

Catalog No	YP-Ab-12058
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	TRPT1
Immunogen	Synthesized peptide derived from human TRPT1 AA range: 75-125
Specificity	This antibody detects endogenous levels of TRPT1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	tRNA 2 phosphotransferase 1;tRNA phosphotransferase 1;TRPT1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	
Tissue Specificity	Widely expressed. Weakly or not expressed in lung, spleen, small intestine and peripheral blood leukocytes.
Function	catalytic activity:2'-phospho-[ligated tRNA] + NAD(+) = mature tRNA + ADP ribose 1'',2''-phosphate + nicotinamide + H(2)O.,function:Catalyzes the last step of tRNA splicing, the transfer of the splice junction 2'-phosphate from ligated tRNA to NAD to produce ADP-ribose 1''-2'' cyclic phosphate.,similarity:Belongs to the kptA/TPT1 family.,tissue specificity:Widely expressed. Weakly or not expressed in lung, spleen, small intestine and peripheral blood leukocytes.,
Background	
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night