

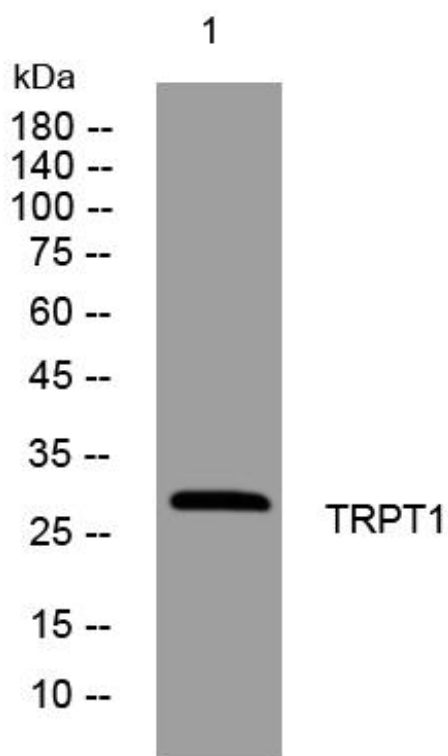


TRPT1 mouse mAb

Catalog No	YP-mAb-12058
Isotype	IgG
Reactivity	Human;Mouse;Rat
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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
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 various cells using TRPT1 mouse mAb