

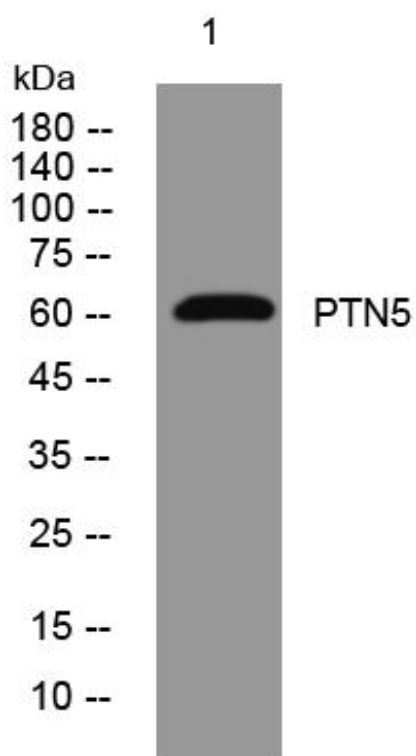


PTN5 mouse mAb

Catalog No	YP-mAb-08013
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PTPN5
Immunogen	Synthesized peptide derived from human PTN5 AA range: 8-58
Specificity	This antibody detects endogenous levels of PTN5 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.127% 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	PTPN5;PTPSTEP;STEP;PTN5;Tyrosine-protein phosphatase non-receptor type 5 (EC 3.1.3.48) (Neural-specific protein-tyrosine phosphatase) (Striatum-enriched protein-tyrosine phosphatase) (STEP)
Observed Band	60kD
Calculated Molecular Weight	60kD
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Tissue Specificity	Amygdala,Brain,Hippocampus,
Function	catalytic activity:Protein tyrosine phosphate + H(2)O = protein tyrosine + phosphate.,caution:It is uncertain whether Met-1 or Met-25 is the initiator.,similarity:Belongs to the protein-tyrosine phosphatase family. Non-receptor class subfamily.,similarity:Contains 1 tyrosine-protein phosphatase domain.,
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 PTN5 mouse mAb