



PTN5 mouse mAb

Catalog No	BYmab-08013
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	PTPN5
Protein Name	PTN5
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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
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	

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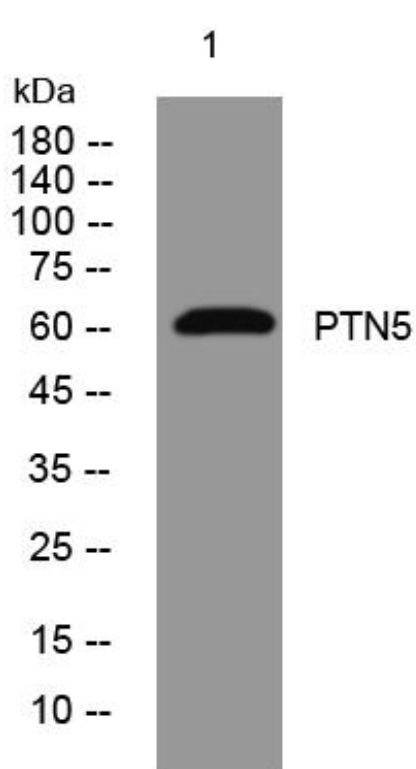
matters needing attention

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