



XPNPEP3 mouse mAb

Catalog No	BYmab-18182
Isotype	IgG
Reactivity	Human;Mouse;Rat;
Applications	WB
Gene Name	XPNPEP3
Protein Name	Probable Xaa-Pro aminopeptidase 3 (X-Pro aminopeptidase 3) (EC 3.4.11.9) (Aminopeptidase P3) (APP3)
Immunogen	Synthesized peptide derived from human XPNPEP3
Specificity	This antibody detects endogenous levels of XPNPEP3 at Human, Mouse,Rat
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	56kD
Cell Pathway	[Isoform 1]: Mitochondrion . Cytoplasm . Mainly mitochondrial. Translocates to the cytoplasm following TNFRSF1B activation. . ; [Isoform 2]: Cytoplasm .
Tissue Specificity	Isoform 1 and isoform 2 are widely expressed, with isoform 1 being more abundant.
Function	Catalyzes the removal of a penultimate prolyl residue from the N-termini of peptides, such as Leu-Pro-Ala . Also shows low activity towards peptides with Ala or Ser at the P1 position . ; [Isoform 1]: Promotes TNFRSF1B-mediated phosphorylation of MAPK8/JNK1 and MAPK9/JNK2, suggesting a function as an adapter protein for TNFRSF1B; the effect is independent of XPNPEP3 peptidase activity. May inhibit apoptotic cell death induced via TNF-TNFRSF1B signaling.
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