



# PREP Monoclonal Antibody

Catalog No	BYmab-15807
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PREP
Protein Name	Prolyl endopeptidase
Immunogen	Synthesized peptide derived from PREP . at AA range: 10-90
Specificity	PREP Monoclonal Antibody detects endogenous levels of PREP protein.
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	PREP; PEP; Prolyl endopeptidase; PE; Post-proline cleaving enzyme
Observed Band	80kD
Cell Pathway	nucleus,cytoplasm,membrane,
Tissue Specificity	Blood,Brain,Lymphocyte,Skin,
Function	catalytic activity:Hydrolysis of Pro-[Xaa >> Ala-[Xaa in oligopeptides.,function:Cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long.,PTM:The N-terminus is blocked.,similarity:Belongs to the peptidase S9A family.,subunit:Monomer.,
Background	The protein encoded by this gene is a cytosolic prolyl endopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and degradation of peptide hormones and neuropeptides. [provided by RefSeq, Jul 2008],

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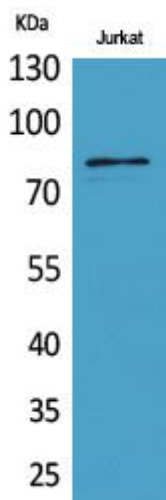
**matters needing attention**

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 PREP Monoclonal Antibody