



MEP1A Polyclonal Antibody

Catalog No	YP-Ab-07271
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	MEP1A
Immunogen	Synthesized peptide derived from human protein . at AA range: 110-190
Specificity	MEP1A Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PPHA;N-benzoyl-L-tyrosyl-P-amino-benzoic acid hydrolase subunit alpha; Meprin A subunit alpha;Endopeptidase-2;EC:3.4.24.18;MEP1A;Meprin A subunit alpha (EC 3.4.24.18) (Endopeptidase-2) (N-benzoyl-L-tyrosyl-P-amino-benzoic acid hydrolase subunit alpha) (PABA peptide hydrolase) (PPH alpha)
Observed Band	84 kDa
Calculated Molecular Weight	746 aa, 84 kDa
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Colon,Jejunum,Small intestine,
Function	catalytic activity:Hydrolysis of protein and peptide substrates preferentially on carboxyl side of hydrophobic residues.,cofactor:Binds 1 zinc ion per subunit.,similarity:Belongs to the peptidase M12A family.,similarity:Contains 1 EGF-like domain.,similarity:Contains 1 MAM domain.,similarity:Contains 1 MATH domain.,subunit:Homotetramer of alpha or beta subunits; heterotetramer of two alpha and two beta subunits are formed by non-covalent association of two disulfide-linked heterodimers.,

Background

catalytic activity:Hydrolysis of protein and peptide substrates preferentially on carboxyl side of hydrophobic residues.,cofactor:Binds 1 zinc ion per subunit., similarity:Belongs to the peptidase M12A family.,similarity:Contains 1 EGF-like domain.,similarity:Contains 1 MAM domain.,similarity:Contains 1 MATH domain., subunit:Homotetramer of alpha or beta subunits; heterotetramer of two alpha and two beta subunits are formed by non-covalent association of two disulfide-linked heterodimers.,

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