

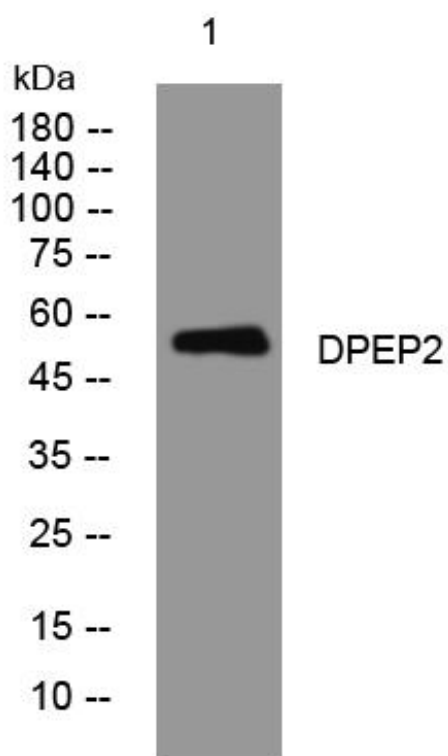


DPEP2 mouse mAb

Catalog No	YP-mAb-11404
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DPEP2 UNQ284/PRO323
Immunogen	Synthesized peptide derived from human DPEP2 AA range: 94-144
Specificity	This antibody detects endogenous levels of DPEP2 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	dipeptidase 2;DPEP2;MBD2;DPEP2 UNQ284/PRO323
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Membrane ; Lipid-anchor, GPI-anchor .
Tissue Specificity	
Function	catalytic activity:Hydrolysis of dipeptides.,cofactor:Zinc.,enzyme regulation:Inhibited by L-penicillamine.,function:Probable metalloprotease which hydrolyzes leukotriene D4 (LTD4) into leukotriene E4 (LTE4).,similarity:Belongs to the peptidase M19 family.,subunit:Homodimer; disulfide-linked.,
Background	DPEP2 belongs to the membrane-bound dipeptidase (EC 3.4.13.19) family. These enzymes hydrolyze a variety of dipeptides, including leukotriene D4, the beta-lactam ring of some antibiotics, and cystinyl-bis-glycine (cys-bis-gly) formed during glutathione degradation (Habib et al., 2003 [PubMed 12738806]) .[supplied by OMIM, Mar 2008],
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 DPEP2 mouse mAb