antibodies - online.com







anti-DPEP1 antibody (AA 17-411)





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Quantity:	100 μL
Target:	DPEP1
Binding Specificity:	AA 17-411
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DPEP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

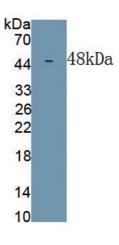
Product Details

Purpose:	Monoclonal Antibody to Dipeptidase 1, Renal (DPEP1)	
Immunogen:	Recombinant Dipeptidase 1, Renal (DPEP1) corresdonding to Asp17~Leu411 with N-terminal His Tag	
Clone:	C1	
Isotype:	IgG1 kappa	
Specificity:	The antibody is a mouse monoclonal antibody raised against DPEP1. It has been selected for its ability to recognize DPEP1 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Rat	
Purification:	Protein A + Protein G affinity chromatography	

Target Details

Target:	DPEP1	
Alternative Name:	Dipeptidase 1, Renal (DPEP1 Products)	
Background:	RDP, MBD1, MDP, Dehydropeptidase-I, Microsomal dipeptidase, Renal dipeptidase	
Pathways:	Inositol Metabolic Process	

Application Details		
Application Notes:	Western blotting: 0.2-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



Western Blotting

Image 1. Detection of Recombinant DPEP1, Human using Monoclonal Antibody to Dipeptidase 1, Renal (DPEP1)