



DPP7 Monoclonal Antibody

Catalog No	YP-mAb-04305
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DPP7
Immunogen	Synthesized peptide derived from the C-terminal region of human DPP7.
Specificity	DPP7 Monoclonal Antibody detects endogenous levels of DPP7 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DPP2;DPP II;Dipeptidyl peptidase II;Dipeptidyl peptidase 7;Dipeptidyl peptidase 2;DPP7;QPP;Dipeptidyl aminopeptidase II;Quiescent cell proline dipeptidase
Observed Band	54kD
Calculated Molecular Weight	54kD
Cell Pathway	Lysosome . Cytoplasmic vesicle . Secreted .
Tissue Specificity	Detected in seminal plasma (at protein level).
Function	catalytic activity:Release of an N-terminal dipeptide, Xaa-Yaa-[-, preferentially when Yaa is Ala or Pro. Substrates are oligopeptides, preferentially tripeptides., function:Plays an important role in the degradation of some oligopeptides., PTM:N-glycosylated.,similarity:Belongs to the peptidase S28 family., subunit:Homodimer.,
Background	The protein encoded by this gene is a post-proline cleaving aminopeptidase expressed in quiescent lymphocytes. The resting lymphocytes are maintained through suppression of apoptosis, a state which is disrupted by inhibition of this novel serine protease. The enzyme has strong sequence homology with prolylcarboxypeptidase and is active at both acidic and neutral pH. [provided by RefSeq, Jul 2008],

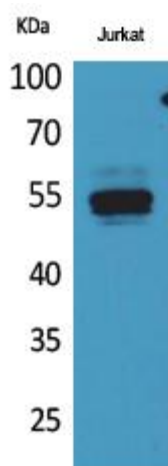
**matters needing attention**

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 DPP7 Monoclonal Antibody