



## **DPP7** Monoclonal Antibody

BYmab-04305
IgG
Human;Rat;Mouse;
WB
DPP7
Dipeptidyl peptidase 2
Synthesized peptide derived from the C-terminal region of human DPP7.
DPP7 Monoclonal Antibody detects endogenous levels of DPP7 protein.
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Monoclonal, Mouse,IgG
The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
WB 1:500-2000
1 mg/ml
≥90%
-20°C/1 year
DPP7; DPP2; QPP; Dipeptidyl peptidase 2; Dipeptidyl aminopeptidase II; Dipeptidyl peptidase 7; Dipeptidyl peptidase II; DPP II; Quiescent cell proline dipeptidase
54kD
Lysosome . Cytoplasmic vesicle . Secreted .
Detected in seminal plasma (at protein level).
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.,
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

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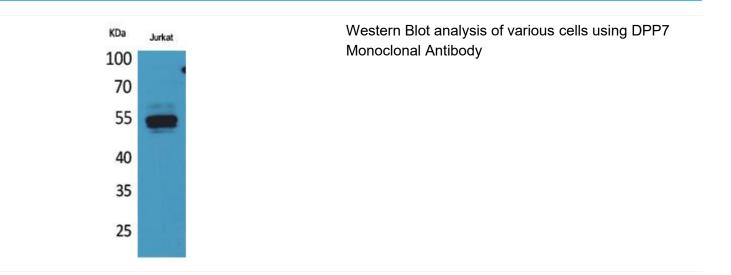
attention



prolylcarboxypeptidase and is active at both acidic and neutral pH. [provided by RefSeq, Jul 2008], matters needing Avoid repeated freezing and thawing!

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. **Usage suggestions** 

## **Products Images**



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