

Product Name: DPP7 Rabbit Polyclonal Antibody
Catalog #: APRab10135



Summary

Production Name	DPP7 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC,
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	DPP7
Alternative Names	DPP7; DPP2; QPP; Dipeptidyl peptidase 2; Dipeptidyl aminopeptidase II; Dipeptidyl peptidase 7; Dipeptidyl peptidase II; DPP II; Quiescent cell proline dipeptidase
Gene ID	29952.0
SwissProt ID	Q9UHL4.Synthesized peptide derived from the C-terminal region of human DPP7.

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC-p: 1:100-300 ELISA: 1:20000..
Molecular Weight	54kD

Background

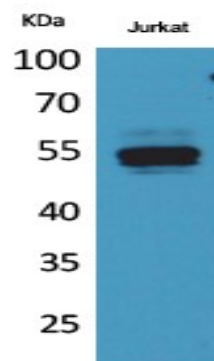
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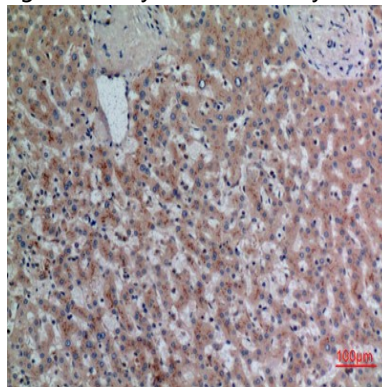
The protein encoded by this gene is a post-proline cleaving aminopeptidase expressed in quiescent lymphocytes. The resting lymphocytes are maintained through suppression of apoptosis, a state which is disrupted by inhibition of this novel serine protease. The enzyme has strong sequence homology with prolylcarboxypeptidase and is active at both acidic and neutral pH. [provided by RefSeq, Jul 2008],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.,

Research Area

Image Data

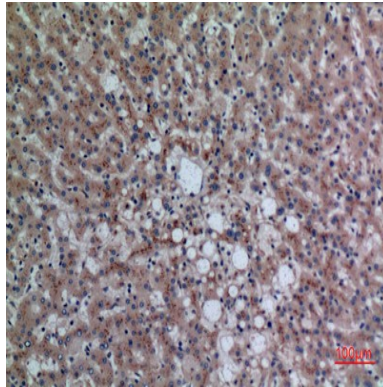


Western Blot analysis of Jurkat cells using DPP7 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

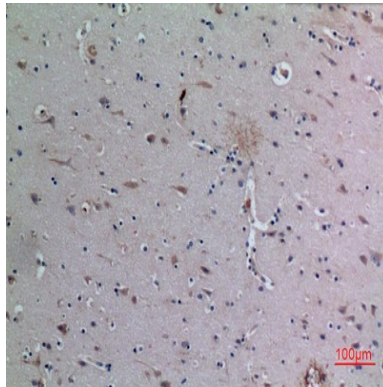


Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100

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Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

Note

For research use only.