

DPP7 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP02717

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from the C-terminal region of human DPP7.

Mol wt 54341

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name DPP7 Antibody

Synonyms DPP7; DPP2; QPP; Dipeptidyl peptidase 2; Dipeptidyl aminopeptidase II; Dipeptidyl peptidase 7;

Dipeptidyl peptidase II; DPP II; Quiescent cell proline dipeptidase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

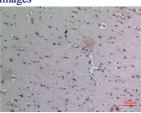
Dipeptidyl peptidase 2 encoded by DPP7 is a post-proline cleaving aminopeptidase expressed in quiescent lymphocytes. The resting lymphocytes are maintained through suppression of apoptosis, a state which is disrupted by inhibition of this novel serine protease. The enzyme has strong sequence homology with prolylcarboxypeptidase and is active at both acidic and neutral pH.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 300 ELISA: 1: 20000

Not yet tested in other applications.

Images



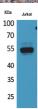
Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



 $Immun ohistochemical\ analysis\ of\ paraffin-embedded\ human-liver,\ antibody\ was\ diluted\ at\ 1:100$



 $Immun ohistochemical \ analysis \ of \ paraffin-embedded \ human-liver, \ antibody \ was \ diluted \ at \ 1:100$



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

Storage

-20°C for one year

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