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Anti-DPP7 Antibody

Catalog # AP61032

Product Information

Application	WB, IHC
Primary Accession	Q9UHL4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54341

Additional Information

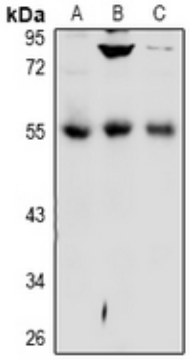
Gene ID	29952
Other Names	DPP2; QPP; Dipeptidyl peptidase 2; Dipeptidyl aminopeptidase II; Dipeptidyl peptidase 7; Dipeptidyl peptidase II; DPP II; Quiescent cell proline dipeptidase
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DPP7. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/100) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/100)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

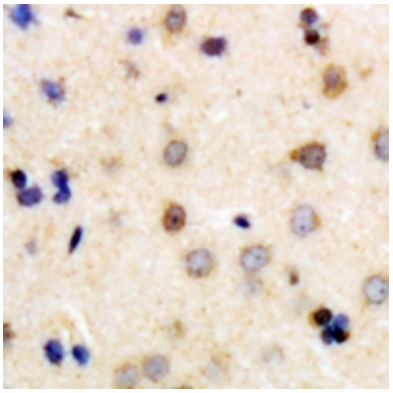
Name	DPP7
Synonyms	DPP2, QPP
Function	Plays an important role in the degradation of some oligopeptides.
Cellular Location	Lysosome. Cytoplasmic vesicle. Secreted
Tissue Location	Detected in seminal plasma (at protein level).

Images

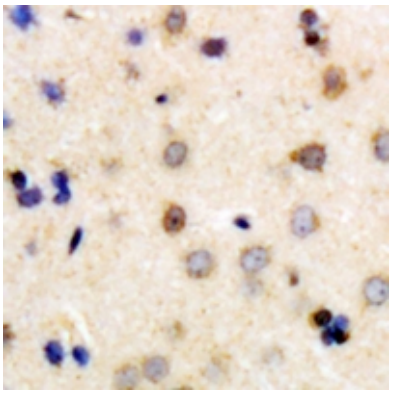
Western blot analysis of DPP7 expression in MCF7 (A),



A549 (B), U87MG (C) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 54 kD)



Immunohistochemical analysis of DPP7 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.