

[Go to Product page](#)

Datasheet for ABIN761621 **anti-DPP7 antibody (AA 81-180)**

Overview

Quantity:	100 µL
Target:	DPP7
Binding Specificity:	AA 81-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPP7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DPP2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	DPP7
Alternative Name:	Dpp2 (DPP7 Products)

Target Details

Background:	<p>Synonyms: Dipeptidyl aminopeptidase II, Dipeptidyl peptidase 7, Dipeptidyl peptidase II, DPP II, DPP2, DPP7, DPPII, QPP, Quiescent cell proline dipeptidase.</p> <p>Background: DPP2 is a serine protease found most abundantly in the lysosome. There is also a non-lysosomal membrane-associated form of DPP2 reported in the rat brain (DPP-II-M), and a soluble form (DPP-II-S). First discovered as an enzyme involved in the terminal steps of protein degradation, and later as an enzyme involved in cell growth and quiescence, DPP2 cleaves N-terminal dipeptides and tripeptides from proteins. DPP2 has a preference for proline in the P1 position, and processes the tripeptides generated by DPP1 (which is unable to cleave if proline is in the P1 position). Some tumor cell lines express elevated DPP2 levels, and serum levels of DPP2 are elevated in some cancer patients, making DPP2 a potential tumor marker. DPP2 levels have been also been reported to be elevated in the cerebral spinal fluid from Parkinson's patients.</p>
-------------	--

Gene ID:	29952
----------	-------

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months