Mouse DPP10 Monoclonal Antibody | anti-DPP10 antibody

DPP10 antibody

CATALOG #	HOST	APPLICATIONS
AAA106318	**Mouse**	**Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

DPP10; Monoclonal Antibody; DPP10 antibody; Monoclonal DPP10; Anti-DPP10; Dipeptidylpeptidase 10; Inactive dipeptidyl peptidase 10; DPP 10; DPP-10; anti-DPP10 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2A5
Purity/Purification	DPP10 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	796
Applicable Applications for anti-DPP10 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	DPP10 is a protein that in humans is encoded by the DPP10 gene. This gene encodes a single-pass type II membrane protein that is a member of the S9B family in clan SC of the serine proteases. This protein specific voltage-gated potassium channels and alters their expression and biophysical properties.
Cross-Reactivity	Human
Immunogen	DPP10 antibody was raised in mouse using a full length recombinant protein of human DPP10 (NP_065919) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of DPP10 protein in paraffin embedded Human pancreas tissue using DPP10 antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant DPP10 protein (Right) or empty vector (Left) detected with DPP10 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-DPP10 antibody	Mouse monoclonal DPP10 antibody

Product Categories/Family for anti-DPP10 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	52426756
NCBI GeneID	57628
NCBI Accession #	NP_065919
NCBI GenBank Nucleotide #	NM_020868.3
UniProt Accession #	Q8N608; Q0GLB8; Q53QT3; Q53S86; Q53SL8; Q53SS4; Q6TTV4; Q86YR9; Q9P236; A8K1Q2; J3KPP2; J3KQ46
Molecular Weight	85,480 Da
NCBI Official Full Name	inactive dipeptidyl peptidase 10 isoform long
NCBI Official Synonym Full Names	dipeptidyl-peptidase 10 (non-functional)
NCBI Official Symbol	DPP10
NCBI Official Synonym Symbols	DPL2; DPPY; DPRP3; DPRP-3
NCBI Protein Information	inactive dipeptidyl peptidase 10
UniProt Protein Name	Inactive dipeptidyl peptidase 10
UniProt Gene Name	**DPP10**
UniProt Synonym Gene Names	DPRP3; KIAA1492; DPRP-3; DPP X; DPL2
UniProt Entry Name	DPP10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/dpp10-antibody-clone-2a5-western-blot-immunohistochemistry-flow-cytometry-elisa/106318