

Rabbit DPP8 Polyclonal Antibody | anti-DPP8 antibody

DPP8 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279606	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

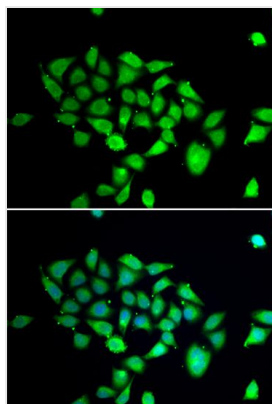
PRODUCT SYNONYMS

DPP8; Polyclonal Antibody; DPP8 Polyclonal Antibody; DP8; DPRP1; MSTP141; anti-DPP8 antibody

PRODUCT SPECIFICATIONS

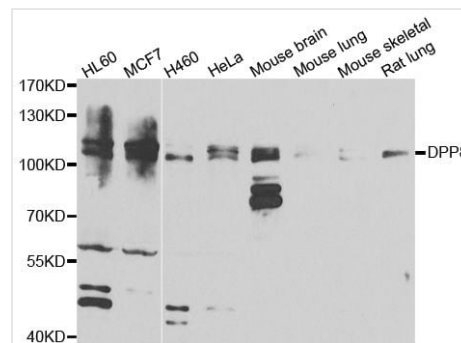
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	898
Applicable Applications for anti-DPP8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human DPP8
Calculated Molecular Weight	103kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using DPP8 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DPP8 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-DPP8 antibody	This gene encodes a member of the peptidase S9B family, a small family of dipeptidyl peptidases that are able to cleave peptide substrates at a prolyl bond. The encoded protein shares similarity with dipeptidyl peptidase IV in that it is ubiquitously expressed, and hydrolyzes the same substrates. These similarities suggest that, like dipeptidyl peptidase IV, this protein may play a role in T-cell activation and immune function. Alternatively spliced transcript variants encoding different isoforms have been described.
Product Categories/Family for anti-DPP8 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	67460301
NCBI GeneID	54878
UniProt Accession #	Q6V1X1; Q7Z4C8; Q7Z4D3; Q7Z4E1; Q8IWG7; Q8NEM5; Q96JX1; Q9HBM2; Q9HBM3; Q9HBM4; Q9HBM5; Q9NXF4
Molecular Weight	898
NCBI Official Full Name	Dipeptidyl peptidase 8
NCBI Official Synonym Full Names	dipeptidyl-peptidase 8
NCBI Official Symbol	DPP8
NCBI Official Synonym Symbols	DP8; DPRP1; MSTP141
NCBI Protein Information	dipeptidyl peptidase 8; DPRP-1; DPP VIII; dipeptidylpeptidase 8; prolyl dipeptidase DPP8; dipeptidyl peptidase VIII; dipeptidyl peptidase IV-related protein 1; dipeptidyl peptidase IV-related protein-1
UniProt Protein Name	Dipeptidyl peptidase 8
UniProt Gene Name	DPP8
UniProt Synonym Gene Names	DPRP1; DP8; DPRP-1; DPP VIII
UniProt Entry Name	DPP8_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.