

Rabbit anti-Human DPP8 Polyclonal Antibody | anti-DPP8 antibody

DPP8 Antibody (N-term)

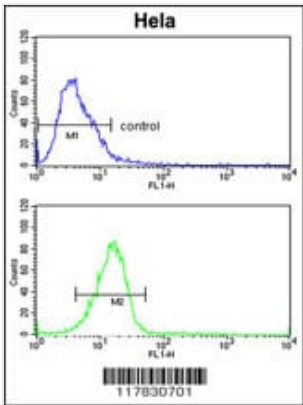
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284000	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

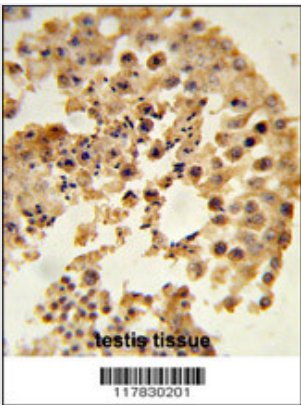
DPP8; Polyclonal Antibody; DPP8 Antibody (N-term); Dipeptidyl peptidase 8; DP8; Dipeptidyl peptidase IV-related protein 1; DPRP-1; Dipeptidyl peptidase VIII; DPP VIII; Prolyl dipeptidase DPP8; DPRP1; anti-DPP8 antibody

PRODUCT SPECIFICATIONS

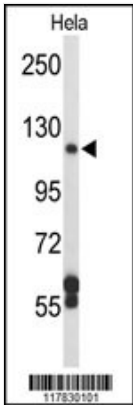
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DPP8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 23-52 amino acids from the N-terminal region of human DPP8.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	23-52
Sequence Length	782
Applicable Applications for anti-DPP8 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
DPP8 Antibody (N-term) flow cytometric analysis of HeLa cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human testis tissue reacted with DPP8 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of DPP8 Antibody (N-term) in HeLa cell line lysates (35ug/lane). DPP8 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DPP8 antibody	DPP8 is 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 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.
Product Categories/Family for anti-DPP8 antibody	Cell Biology
References	Ajami,K., FEBS Lett. 582 (5), 819-825 (2008) Lee,H.J., J. Biol. Chem. 281 (50), 38653-38662 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	18450278
NCBI GeneID	54878
NCBI Accession #	NP_060213.2; NP_569118.1; NP_932064.1; NP_932065.1
NCBI GenBank Nucleotide #	NM_017743.4
UniProt Accession #	Q6V1X1; Q7Z4C8; Q7Z4D3; Q7Z4E1; Q8IWG7; Q8NEM5; Q96JX1; Q9HBM2; Q9HBM3; Q9HBM4; Q9HBM5; Q9NXF4

Molecular Weight	103358
NCBI Official Full Name	dipeptidyl peptidase 8 isoform 2
NCBI Official Synonym Full Names	dipeptidyl-peptidase 8
NCBI Official Symbol	DPP8
NCBI Official Synonym Symbols	DP8; DPRP1; MST097; MSTP097; MSTP135; MSTP141
NCBI Protein Information	dipeptidyl peptidase 8
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dpp8-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284000>