

Mouse CNDP2 Monoclonal Antibody | anti-CNDP2 antibody

CNDP2 antibody

CATALOG # AAA106202	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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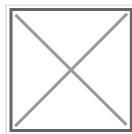
PRODUCT SYNONYMS

CNDP2; Monoclonal Antibody; CNDP2 antibody; Monoclonal CNDP2; Anti-CNDP2; Cndp Dipeptidase 2; Metallopeptidase M20 Family; CN2; CPGL; FLJ10830; HsT2298; PEPA; CNDP 2; CNDP-2; anti-CNDP2 antibody

PRODUCT SPECIFICATIONS

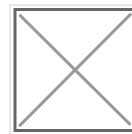
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6D3
Purity/Purification	CNDP2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	475
Applicable Applications for anti-CNDP2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	CNDP2 is a nonspecific dipeptidase rather than a selective carnosin ase.
Cross-Reactivity	Human
Immunogen	CNDP2 antibody was raised in mouse using a full length recombinant protein of human CNDP2 (NP_060705) 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 CNDP2 protein in paraffin embedded Adenocarcinoma of Human ovary tissue using CNDP2 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant CNDP2 protein (Right) or empty vector (Left) detected with CNDP2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CNDP2 antibody	Mouse monoclonal CNDP2 antibody
Product Categories/Family for anti-CNDP2 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	271398239
NCBI GeneID	55748
NCBI Accession #	NP_060705
NCBI GenBank Nucleotide #	NM_018235.2
UniProt Accession #	Q96KP4; Q8WY59; Q9BQ94; Q9NVB4; B3KUG4
Molecular Weight	43,833 Da
NCBI Official Full Name	cytosolic non-specific dipeptidase isoform 1
NCBI Official Synonym Full Names	CNDP dipeptidase 2 (metallopeptidase M20 family)
NCBI Official Symbol	CNDP2
NCBI Official Synonym Symbols	CN2; CPGL; PEPA; HsT2298; HEL-S-13
NCBI Protein Information	cytosolic non-specific dipeptidase
UniProt Protein Name	Cytosolic non-specific dipeptidase
UniProt Gene Name	CNDP2
UniProt Synonym Gene Names	CN2; CPGL; PEPA
UniProt Entry Name	CNDP2_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/monoclonal/cndp2-antibody-clone-6d3-western-blot-immunohistochemistry-immunofluorescence-elisa/106202>