

Rabbit anti-Human CNNM3 Polyclonal Antibody | anti-CNNM3 antibody

CNNM3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323493	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

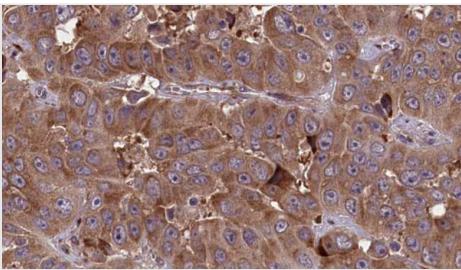
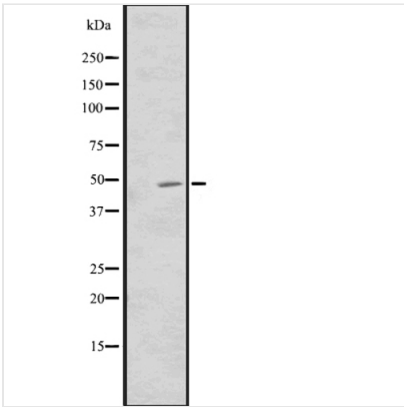
PRODUCT SYNONYMS

CNNM3; Polyclonal Antibody; CNNM3 Antibody; ACDP3; Ancient conserved domain containing protein 3; DKFZp434I1016; FLJ20018; Metal transporter CNNM3; anti-CNNM3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	CNNM3 antibody detects endogenous levels of total CNNM3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	707
Applicable Applications for anti-CNNM3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Integral to plasma membrane; Multipass Membrane Protein
Tissue Specificity	Widely expressed. Expressed at higher level in heart and spleen.
Conjugation	Unconjugated

IMAGES



IHC (Immunohistochemistry)
AAA323493 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of CNNM3 expression in Transfected 293T cell lysate, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CNNM3 antibody	Function: Probable metal transporter. Similarity: Belongs to the ACDP family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40068049
NCBI GeneID	26505
NCBI Accession #	NP_060093.3
NCBI GenBank Nucleotide #	NM_017623.4
UniProt Accession #	Q8NE01; Q8TBV4; Q96IW4; Q9NRK4; Q9NXW6; B3KX67
Molecular Weight	Observed: 48 kDa Predicted: 77 kDa
NCBI Official Full Name	metal transporter CNNM3 isoform 1
NCBI Official Synonym Full Names	cyclin and CBS domain divalent metal cation transport mediator 3
NCBI Official Symbol	CNNM3
NCBI Official Synonym Symbols	ACDP3
NCBI Protein Information	metal transporter CNNM3
UniProt Protein Name	Metal transporter CNNM3
UniProt Gene Name	CNNM3
UniProt Synonym Gene Names	ACDP3

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.