

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

CNNM3 Antibody

CATALOG # AAA306929	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CNNM3; Polyclonal Antibody; CNNM3 Antibody; ACDP3; anti-CNNM3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CNNM3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	707
Applicable Applications for anti-CNNM3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Cyclin M3
Target Name	CNNM3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/25.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CNNM3 antibody

The ACDP3 gene, designated CNNM3 by the HUGO Nomenclature Committee, encodes a deduced 707-amino acid protein. Northern blot analysis revealed ubiquitous expression of CNNM3. Immunofluorescence studies showed that all 4 CNMM proteins are predominantly localized in the nucleus. Acdp3 contains 4 transmembrane domains, 2 CBS domains, a DUF21 domain, and a cNMP-binding domain. It also has large alanine- and leucine-rich regions. Northern blot analysis detected variable Acdp3 expression in all mouse tissues examined, with highest expression in brain, kidney, liver, and heart.

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	73,057 Da
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
UniProt Entry Name	CNNM3_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/cnnm3-antibody-immunohistochemistry-western-blot-elisa/306929>