

Rabbit anti-Human, Rat DCP2 Polyclonal Antibody | anti-DCP2 antibody

Rabbit anti-DCP2 Antibody

CATALOG # AAA220787	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DCP2; Polyclonal Antibody; Rabbit anti-DCP2 Antibody; NUDT20; m7GpppN-mRNA hydrolase; Nucleoside diphosphate-linked moiety X motif 20; Nudix motif 20; mRNA-decapping enzyme 2; hDpc; anti-DCP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DCP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human DCP2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of DCP2 staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DCP2 expression in HT29 (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DCP2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31542498
NCBI GeneID	167227
NCBI Accession #	NP_689837

NCBI GenBank Nucleotide #	NM_152624.5
UniProt Accession #	Q8IU60; Q6P2D4; Q7Z5W5; Q8NBG5; C9J778
Molecular Weight	46 kDa
NCBI Official Full Name	m7GpppN-mRNA hydrolase isoform 1
NCBI Official Synonym Full Names	decapping mRNA 2
NCBI Official Symbol	DCP2
NCBI Official Synonym Symbols	NUDT20
NCBI Protein Information	m7GpppN-mRNA hydrolase; hDpc; mRNA-decapping enzyme 2; DCP2 decapping enzyme homolog; nudix (nucleoside diphosphate linked moiety X)-type motif 20
UniProt Protein Name	m7GpppN-mRNA hydrolase
UniProt Gene Name	DCP2
UniProt Synonym Gene Names	NUDT20; Nudix motif 20; hDpc
UniProt Entry Name	DCP2_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/dcp2-antibody-immunohistochemistry-western-blot-elisa/220787>