

Rabbit DCP2 Polyclonal Antibody | anti-DCP2 antibody

DCP2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174135	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

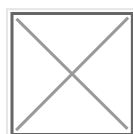
PRODUCT SYNONYMS

DCP2; Polyclonal Antibody; DCP2 Polyclonal Antibody; DCP2 decapping enzyme homolog (S. cerevisiae); S. cerevisiae; homolog of; decapping enzyme 2; decapping enzyme homolog (S. cerevisiae); FLJ33245; hDpc; m7GpppN-mRNA hydrolase; mRNA decapping enzyme 2; mRNA-decapping enzyme 2; Nucleoside diphosphate-linked moiety X motif 20; nudix (nucleoside diphosphate linked moiety X)-type motif 20; Nudix motif 20; NUDT20; anti-DCP2 antibody

PRODUCT SPECIFICATIONS

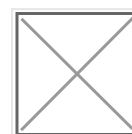
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	385
Applicable Applications for anti-DCP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human DCP2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



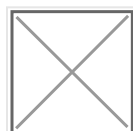
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using DCP2 antibody.



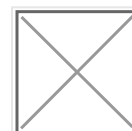
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using DCP2 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using DCP2 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DCP2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DCP2 antibody	The protein encoded by this gene is a key component of an mRNA-decapping complex required for degradation of mRNAs, both in normal mRNA turnover, and in nonsense-mediated mRNA decay (NMD). It removes the 7-methyl guanine cap structure from mRNA, prior to its degradation from the 5' end. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Product Categories/Family for anti-DCP2 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	334688848
NCBI GeneID	167227
NCBI Accession #	NP_001229306.1
NCBI GenBank Nucleotide #	NM_001242377.1
UniProt Accession #	Q8IU60; Q6P2D4; Q7Z5W5; Q8NBG5; C9J778
Molecular Weight	Calculated: 44kDa; 48kDa Observed: 50kDa
NCBI Official Full Name	m7GpppN-mRNA hydrolase isoform 2
NCBI Official Synonym Full Names	decapping mRNA 2
NCBI Official Symbol	DCP2
NCBI Official Synonym Symbols	NUDT20
NCBI Protein Information	m7GpppN-mRNA hydrolase
UniProt Protein Name	m7GpppN-mRNA hydrolase
UniProt Gene Name	DCP2
UniProt Synonym Gene Names	NUDT20; Nudix motif 20; hDpc

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-immunofluorescence-immunohistochemistry-western-blot-elisa/174135>