

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

DCP2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175294	Rabbit	Human, Mouse	ELISA, 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
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	420
Applicable Applications for anti-DCP2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human DCP2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



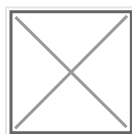
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using DCP2 Polyclonal Antibody at dilution of 1:45(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DCP2 Polyclonal Antibody at dilution of 1:45(×200)



WB (Western Blot)

Western blot analysis of HL-60 cell lysate using DCP2 Polyclonal Antibody at dilution of 1:500

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 #	31542498
NCBI GeneID	167227
NCBI Accession #	NP_689837; BC064593
NCBI GenBank Nucleotide #	NP_689837.2
UniProt Accession #	Q8IU60
Molecular Weight	48 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
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/175294>