

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

CDIP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302475	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

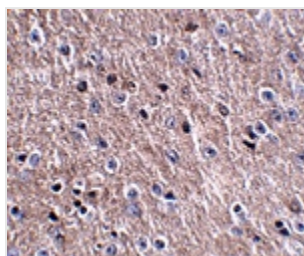
PRODUCT SYNONYMS

CDIP; Polyclonal Antibody; CDIP Antibody; Cell death involved p53-target; anti-CDIP antibody

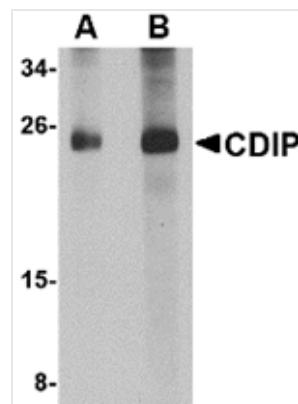
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	208
Applicable Applications for anti-CDIP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide near the center of human CDIP.
Target Name	CDIP
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of FNIP2 in mouse brain tissue with FNIP2 antibody at 2.5 ug/mL.


WB (Western Blot)

Western blot analysis of CDIP in human brain lysate with CDIP antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CDIP antibody	The p53 tumor-suppressor gene integrates numerous signals that control cell life and death; loss of its functions contributes to the development of most cancers. CDIP is a novel pro-apoptotic target gene whose inhibition abrogates p53-mediated apoptotic responses. Overexpression of CDIP induced apoptosis in transfected cells while siRNA suppression of caspase-8 mRNA blocked this CDIP-induced apoptosis, indicating that the CDIP-dependent apoptosis pathway proceeds through extrinsic cell death pathway. CDIP may thus represent a novel target for drug design to maximize p53 response and sensitize tumor cells to cancer therapy. Multiple isoforms of CDIP are known to exist.
Product Categories/Family for anti-CDIP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	118344450
NCBI GeneID	29965
NCBI Accession #	NP_037531
NCBI GenBank Nucleotide #	NM_013399.2
Molecular Weight	13,763 Da
NCBI Official Full Name	cell death-inducing p53-target protein 1 isoform a
NCBI Official Synonym Full Names	cell death-inducing p53 target 1
NCBI Official Symbol	CDIP1
NCBI Official Synonym Symbols	I1; CDIP; LITAF1; C16orf5
NCBI Protein Information	cell death-inducing p53-target protein 1
UniProt Protein Name	Cell death-inducing p53-target protein 1
UniProt Gene Name	CDIP1
UniProt Synonym Gene Names	C16orf5; CDIP; LITAF1
UniProt Entry Name	CDIP1_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://www.aaabiotech.com/polyclonal/cdip-antibody-immunohistochemistry-western-blot-elisa/302475>