

Rabbit anti-Human, Mouse CDIP Polyclonal Antibody | anti-C16orf5 antibody

CDIP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39690	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

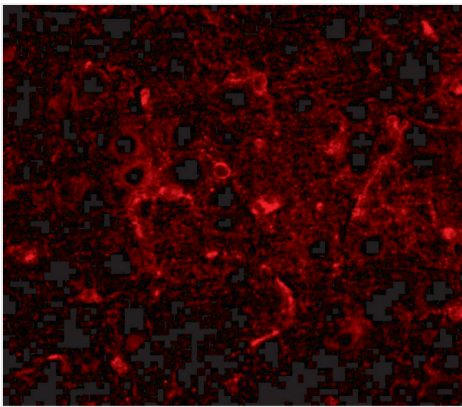
PRODUCT SYNONYMS

CDIP; Polyclonal Antibody; CDIP Antibody; I1; LITAF1; C16orf5; Cell death-inducing p53-target protein 1; Cell death involved p53-target; chromosome 16 open reading frame 5; anti-C16orf5 antibody

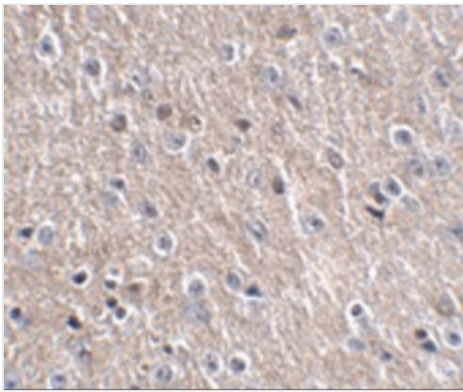
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CDIP Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	208
Applicable Applications for anti-C16orf5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	CDIP antibody was raised against a 16 amino acid synthetic peptide near the center of human CDIP.
Buffer	CDIP Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	CDIP antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to 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.

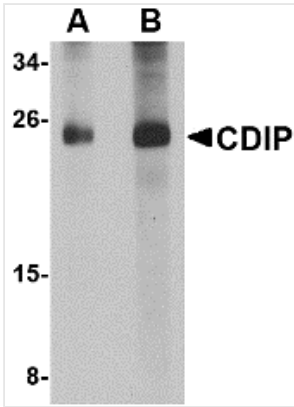
IMAGES



IF (Immunofluorescence)
Immunofluorescence of CDIP1 in mouse brain tissue with CDIP1 antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of FNIP2 in mouse brain tissue with FNIP2 antibody at 2.5 μ g/mL.



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

ADDITIONAL INFORMATION

Related Product Information for anti-C16orf5 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118344450
NCBI GeneID	29965
NCBI Accession #	NP_037531
NCBI GenBank Nucleotide #	NM_013399.2
UniProt Accession #	Q9H305; Q96ID8; Q9H0Q4; Q9P112; A8K7M1; B4DFU1; B4DY75; D3DUD6
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; LITAF; C16orf5
NCBI Protein Information	cell death-inducing p53-target protein 1; LITAF-like protein; transmembrane protein I1; cell death inducing protein; cell death-inducing protein; cell death involved p53-target; lipopolysaccharide-induced tumor necrosis factor-alpha-like protein
UniProt Protein Name	Cell death-inducing p53-target protein 1
UniProt Gene Name	CDIP1
UniProt Synonym Gene Names	C16orf5; CDIP; LITAF
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-immunofluorescence-immunohistochemistry-western-blot-elisa/39690>