Rabbit LDOC1 Polyclonal Antibody | anti-LDOC1 antibody

LDOC1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198422	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

LDOC1; Polyclonal Antibody; LDOC1 antibody - N-terminal region; anti-LDOC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:MV DELVLLLHAL LMRHRALSIE NSQLMEQLRL LVCERASLLR QVRPPSCP
Sequence Length	146
Applicable Applications for anti-LDOC1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Rabbit: 100%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LDOC1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

WB (Western Blot)
WB Suggested Anti-LDOC1 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:12500Positive Control: HepG2 cell lysate

IHC (Immunohistochemisry)
Immunohistochemistry with Human Thyroid lysate tissue at an antibody concentration of 5.0ug/ml using anti-LDOC1 antibody

IHC (Immunohiostchemistry)
Immunohistochemistry with Human breast tissue at an antibody concentration of 5.0ug/ml using anti-LDOC1 antibody

IHC (Immunohistochemistry)
Immunohistochemistry with Human brain, cortex tissue at an antibody concentration of 5.0ug/ml using anti-LDOC1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-LDOC1 antibody	This is a rabbit polyclonal antibody against LDOC1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: LDOC1 contains a leucine zipper-like motif and a proline-rich region that shares marked similarity with an SH3-binding domain. The protein localizes to the nucleus and is down-regulated in some cancer cell lines. It is thought to regulate the transcriptional response mediated by the nuclear factor kappa B (NF-kappaB). The gene has been proposed as a tumor suppressor gene whose protein product may have an important role in the development and/or progression of some cancers.The protein encoded by this gene contains a leucine zipper-like motif and a proline-rich region that shares marked similarity with an SH3-binding domain. The protein localizes to the nucleus and is down-regulated in some cancer cell lines. It is thought to regulate the transcriptional response mediated by the nuclear factor kappa B (NF-kappaB). The gene has been proposed as a tumor suppressor gene whose protein product may have an important role in the development and/or progression of some cancers.
Product Categories/Family for anti-LDOC1 antibody	Polyclonal; Signal Proteins; Chromatin & Nuclear Signaling; Developmental Biology; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912480
NCBI GeneID	23641
NCBI Accession #	NP_036449
NCBI GenBank Nucleotide #	NM_012317
UniProt Accession #	O95751
Molecular Weight	17kDa
NCBI Official Full Name	protein LDOC1
NCBI Official Synonym Full Names	LDOC1 regulator of NFKB signaling
NCBI Official Symbol	LDOC1
NCBI Official Synonym Symbols	Mar7; RTL7; BCUR1; Mart7; SIRH7
NCBI Protein Information	protein LDOC1
UniProt Protein Name	Protein LDOC1
UniProt Gene Name	**LDOC1**
UniProt Synonym Gene Names	BCUR1
UniProt Entry Name	LDOC1_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/ldoc1-antibody-western-blot-immunohistochemistry-elisa/198422