

Mouse anti-Human LDOC1 Monoclonal Antibody | anti-LDOC1 antibody

Mouse monoclonal antibody Anti-Human LDOC1

CATALOG # AAA36407	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

LDOC1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human LDOC1; Homo sapiens leucine zipper; down-regulated in cancer 1 (LDOC1); Mar7; BCUR1; Mart7; anti-LDOC1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2507C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1470
Applicable Applications for anti-LDOC1 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-LDOC1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LDOC1 antibody	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. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	538918602
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NCBI GeneID	23641
NCBI Accession #	NP_036449.1
NCBI GenBank Nucleotide #	NM_012317
Molecular Weight	16,968 Da
NCBI Official Full Name	Homo sapiens leucine zipper, down-regulated in cancer 1 (LDOC1), mRNA
NCBI Official Synonym Full Names	leucine zipper, down-regulated in cancer 1
NCBI Official Symbol	LDOC1
NCBI Official Synonym Symbols	Mar7; BCUR1; Mart7
NCBI Protein Information	protein LDOC1; breast cancer, up-regulated 1; leucine zipper protein down-regulated in cancer cells
UniProt Protein Name	Protein LDOC1
UniProt Gene Name	LDOC1
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/monoclonal/ldoc1-antibody-clone-2507c1a-dot-blot-elisa/36407>