

Rabbit anti-Human, Mouse LDOC1L Polyclonal Antibody | anti-LDOC1L antibody

LDOC1L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321040	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

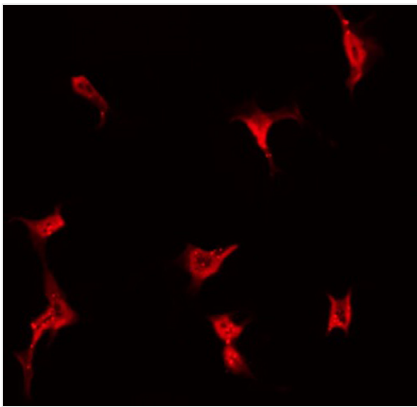
PRODUCT SYNONYMS

LDOC1L; Polyclonal Antibody; LDOC1L Antibody; dJ1033E15.2; DKFZp761O17121; LDOCL_HUMAN; Leucine zipper down regulated in cancer 1 like; Leucine zipper protein down-regulated in cancer cells-like; Mammalian retrotransposon derived protein 6; Mammalian retrotransposon-derived protein 6; Mar6; Mart6; Protein LDOC1L; anti-LDOC1L antibody

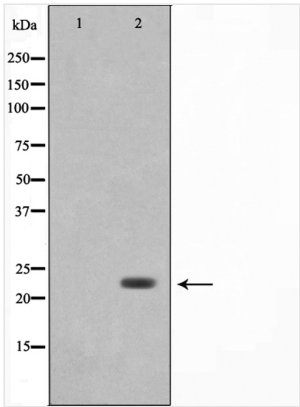
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	LDOC1L antibody detects endogenous levels of LDOC1L
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	239
Applicable Applications for anti-LDOC1L antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human LDOC1L
Predicted Cross Reactivity	Pig, Bovine, Horse, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA321040 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis on COLO205 cell lysate using LDOC1L Antibody, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-LDOC1L antibody	Function: RTL6 is one of at least 11 genes called Mar or Mart related to long terminal repeat retrotransposons. They do not correspond to functional retrotransposons, but rather to neofunctionalized retrotransposons genes. Similarity: Belongs to the LDOC1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49355807
NCBI GeneID	84247
NCBI Accession #	NP_115663.2
NCBI GenBank Nucleotide #	NM_032287.2
UniProt Accession #	Q6ICC9; Q6ZTR1
Molecular Weight	Observed: 24 kDa Predicted: 27 kDa
NCBI Official Full Name	retrotransposon Gag-like protein 6
NCBI Official Synonym Full Names	retrotransposon Gag like 6
NCBI Official Symbol	RTL6
NCBI Official Synonym Symbols	Mar6; Mart6; SIRH3; LDOC1L; dJ1033E15.2
NCBI Protein Information	retrotransposon Gag-like protein 6
UniProt Protein Name	Retrotransposon Gag-like protein 6
UniProt Gene Name	RTL6
UniProt Synonym Gene Names	LDOC1LCurated; MAR6; MART6By similarityManual assertion inferred from sequence similarity toiUniProtKB:Q505G4 (RTL6_MOUSE)

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.