

ARG40193 anti-LDOC1 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes LDOC1
Tested Reactivity	Hu
Predict Reactivity	Cow, Rat, Dog, Gpig, Hrs, Rb
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	LDOC1
Species	Human
Immunogen	Synthetic peptide around the N-terminal region of Human LDOC1 (within the following region: MVDELVLLHALLMRHRALSINSQLMEQLRLLVCERASLLRQVRPPSCP).
Conjugation	Un-conjugated
Alternate Names	BCUR1; Protein LDOC1; Mar7; Leucine zipper protein down-regulated in cancer cells; Mart7

Application Instructions

Predict Reactivity Note	Predicted Homology Based On Immunogen Sequence: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Rabbit: 100%; Rat: 79%						
Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>IHC-P</td><td>5 µg/ml</td></tr> <tr> <td>WB</td><td>0.2 - 1 µg/ml</td></tr> </table>	Application	Dilution	IHC-P	5 µg/ml	WB	0.2 - 1 µg/ml
Application	Dilution						
IHC-P	5 µg/ml						
WB	0.2 - 1 µg/ml						
Application Note	IHC-P: Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.						
Positive Control	HepG2						
Observed Size	~ 23 kDa						

Properties

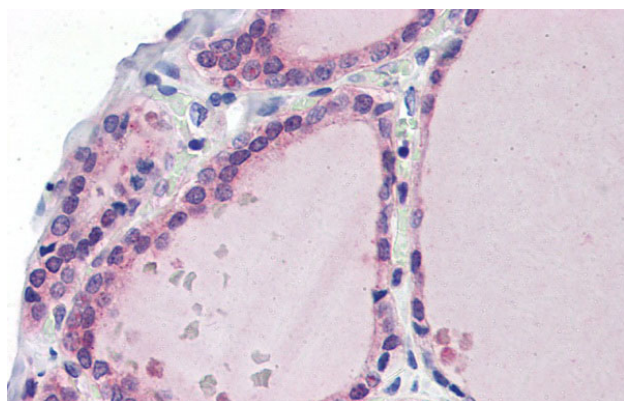
Form	Liquid
Purification	Affinity purified.
Buffer	PBS, 0.09% (w/v) Sodium azide and 2% Sucrose.
Preservative	0.09% (w/v) Sodium azide

Stabilizer	2% Sucrose
Concentration	Batch dependent: 0.5 - 1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

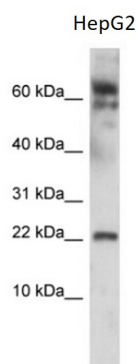
Gene Symbol	LDOC1
Gene Full Name	leucine zipper, down-regulated in cancer 1
Background	The protein encoded by this gene contains a leucine zipper-like motif and a proline-rich region that shares marked similarity with an SH3-binding domain. The protein localizes to the nucleus and is down-regulated in 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. [provided by RefSeq, Jul 2008]
Function	May have an important role in the development and/or progression of some cancers. [UniProt]
Calculated Mw	17 kDa
Cellular Localization	Nucleus. [UniProt]

Images



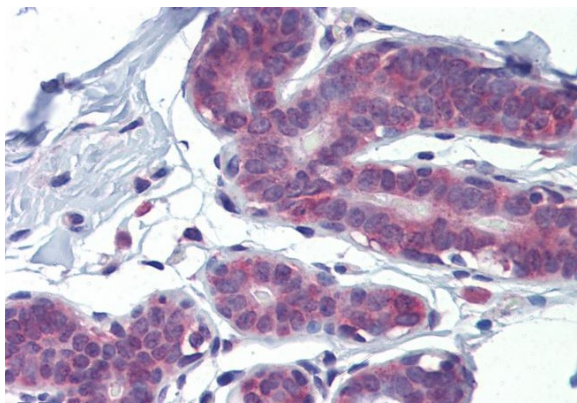
ARG40193 anti-LDOC1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human thyroid tissue stained with ARG40193 anti-LDOC1 antibody at 5 µg/ml dilution.



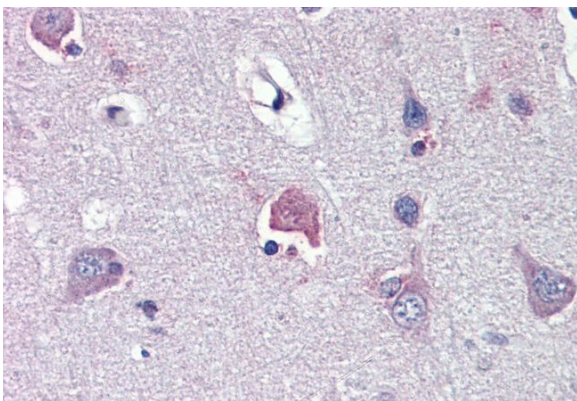
ARG40193 anti-LDOC1 antibody WB image

Western blot: HepG2 cell lysate stained with ARG40193 anti-LDOC1 antibody at 0.2 - 1 µg/ml dilution.



ARG40193 anti-LDOC1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human breast tissue stained with ARG40193 anti-LDOC1 antibody at 5 μ g/ml dilution.



ARG40193 anti-LDOC1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human brain (cortex) tissue stained with ARG40193 anti-LDOC1 antibody at 5 μ g/ml dilution.