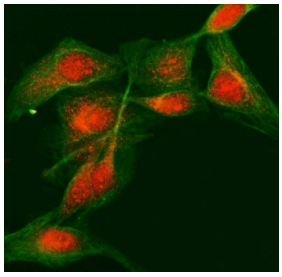
LDOC1 Antibody / Leucine zipper protein down-regulated in cancer cells (RQ8485)

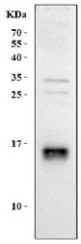
Catalog No.	Formulation	Size
RQ8485	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

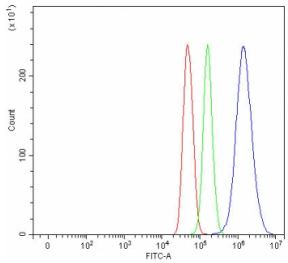
Availability	1-3 days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O95751
Localization	Nuclear
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells ELISA: 0.1-0.5ug/ml
Limitations	This LDOC1 antibody is available for research use only.



Immunofluorescent staining of FFPE human HeLa cells with LDOC1 antibody (red) and Beta Tubulin mAb (green). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human HeLa cell lysate with LDOC1 antibody. Predicted molecular weight ~17 kDa.



Flow cytometry testing of fixed and permeabilized human U-251 cells with LDOC1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= LDOC1 antibody.

Description

Protein LDOC1 is a protein that in humans is encoded by the LDOC1 gene. 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.

Application Notes

Optimal dilution of the LDOC1 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids H10-E140) was used as the immunogen for the LDOC1 antibody.

Storage

After reconstitution, the LDOC1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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