

For Research Use Only

LDOC1 Polyclonal antibody

Catalog Number: 10113-2-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

10113-2-AP

Size:

600 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0158

GenBank Accession Number:

BC003104

GeneID (NCBI):

23641

UNIPROT ID:

O95751

Full Name:

leucine zipper, down-regulated in cancer 1

Calculated MW:

17 kDa

Observed MW:

17 kDa, 25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : HeLa cells, SKOV-3 cells

Background Information

LDOC1 contains a leucine zipper-like motif and a proline-rich region that shares marked similarity with an SH3-binding domain. LDOC1 localizes to the nucleus and is down-regulated in some cancer cell lines. LDOC1 regulates the transcriptional response mediated by the nuclear factor B (NF-kappa B). The gene encoding LDOC1 protein has been proposed as a tumor suppressor gene which may have an important role in the development and/or progression of some cancers.

Notable Publications

Author	Pubmed ID	Journal	Application
Huaping Chen	35957693	Front Genet	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

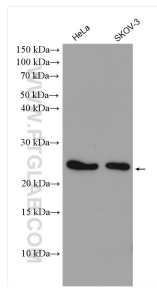
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 10113-2-AP (LDOC1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.