



Rabbit Anti-LDOC1 antibody

SL6543R

Product Name:	LDOC1
Chinese Name:	癌症亮氨酸拉链下调因子1抗体
Alias:	BCUR1; Breast cancer up regulated 1; Breast cancer upregulated 1; Gm366; Leucine zipper down regulated in cancer 1; Leucine zipper protein down regulated in cancer cells; Leucine zipper protein down regulated in cancer cells; Mar7; Mart7; Protein LDOC1; RGD1565644; LDOC1 HUMAN .
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Dog,Pig,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	17kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human LDOC1:65-146/146
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Subcellular Location:

Nucleus.

Tissue Specificity:

Ubiquitously expressed with high levels in brain and thyroid and low expression in placenta, liver and leukocytes. Expressed as well in six of the seven human breast cancer cell lines examined.

Similarity:

Belongs to the LDOC1 family.

SWISS:

O95751

Gene ID:

23641

Database links:

[Entrez Gene: 23641](#)Human

[Omir: 300402](#)Human

[SwissProt: O95751](#)Human

[Unigene: 45231](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.