

LEO1 rabbit monoclonal antibody

Catalog # H00123169-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LEO1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LEO1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human LEO1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — LEO1

Entrez GeneID	123169
GeneBank Accession#	LEO1
Gene Name	LEO1
Gene Alias	RDL
Gene Description	Leo1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)
Omim ID	610507
Gene Ontology	Hyperlink
Gene Summary	LEO1, parafibromin (CDC73; MIM 607393), CTR9 (MIM 609366), and PAF1 (MIM 610506) form the PAF protein complex that associates with the RNA polymerase II subunit POLR2A (MIM 180660) and with a histone methyltransferase complex (Rozenblatt-Rosen et al., 2005 [PubMed 15632063]).[supplied by OMIM]
Other Designations	Leo1, Paf1/RNA polymerase II complex component, homolog replicative senescence downregulated leo1-like senescence downregulated leo1-like