

Rabbit anti-Human LEO1 Polyclonal Antibody | anti-LEO1 antibody

LEO1 Antibody (N-term)

CATALOG # AAA290346	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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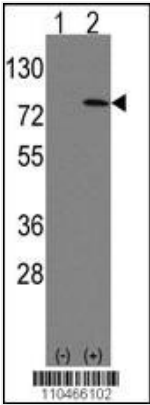
PRODUCT SYNONYMS

LEO1; Polyclonal Antibody; LEO1 Antibody (N-term); RNA polymerase-associated protein LEO1; Replicative senescence down-regulated leo1-like protein; RDL; anti-LEO1 antibody

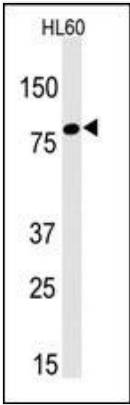
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LEO1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 130-159 amino acids from the N-terminal region of human LEO1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	130-159
Sequence Length	606
Applicable Applications for anti-LEO1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of Leo1 (arrow) using rabbit polyclonal Leo1 Antibody (Human N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the Leo1 gene (Lane 2) (Origene Technologies).



WB (Western Blot)
Western blot analysis of anti-Leo1 Antibody (N-term) in HL60 cell line lysates (35ug/lane). Leo1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-LEO1 antibody	The PAF1 complex is a multifunctional complex. The PAF1 complex interacts with POLR2A. It may be involved in both initiation and elongation, histone methylation and RNA processing. Overexpression of LEO1 induces cell growth arrest and premature senescence of fibroblasts.
References	Zhao,L., FASEB J. 19 (6), 521-532 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20270337
NCBI GeneID	123169
NCBI Accession #	NP_620147.1
NCBI GenBank Nucleotide #	NM_138792.3
UniProt Accession #	Q8WVC0; Q96N99
Molecular Weight	75404
NCBI Official Full Name	RNA polymerase-associated protein LEO1 isoform 1
NCBI Official Synonym Full Names	Leo1 Paf1/RNA polymerase II complex component
NCBI Official Symbol	LEO1
NCBI Official Synonym Symbols	RDL
NCBI Protein Information	RNA polymerase-associated protein LEO1
UniProt Protein Name	RNA polymerase-associated protein LEO1
UniProt Gene Name	LEO1
UniProt Synonym Gene Names	RDL
UniProt Entry Name	LEO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.