

Rabbit anti-Human, Mouse Leo1 Polyclonal Antibody | anti-LEO1 antibody

Rabbit anti-Leo1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210802	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

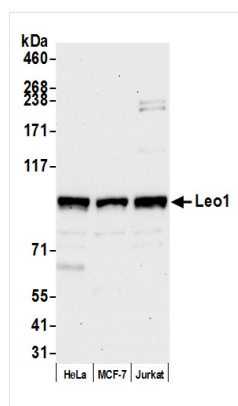
PRODUCT SYNONYMS

Leo1; Polyclonal Antibody; Rabbit anti-Leo1 Antibody; Affinity Purified; RDL; replicative senescence down-regulated leo1-like protein; Paf1/RNA polymerase II complex component; homolog; Leo1 Paf1/RNA polymerase II complex component; RNA polymerase-associated protein LEO1; LEO1 homolog; anti-LEO1 antibody

PRODUCT SPECIFICATIONS

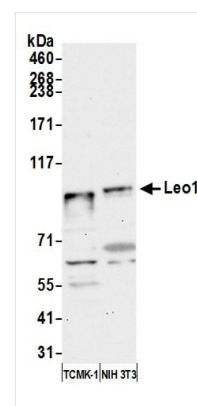
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-LEO1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Orangutan
Immunogen	Between 550 and 600
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



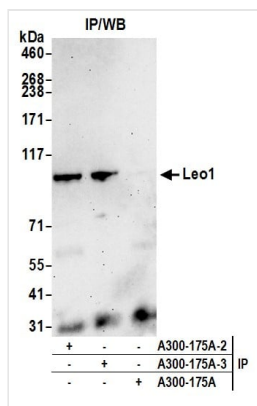
WB (Western Blot)

Detection of human Leo1 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, MCF-7, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Leo1 antibody AAA210802 (lot AAA210802-3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



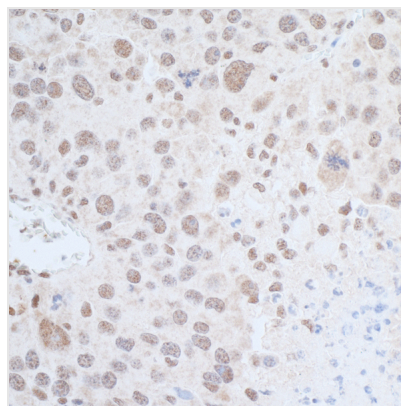
WB (Western Blot)

Detection of mouse Leo1 by western blot. Samples: Whole cell lysate (15 ug) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Leo1 antibody AAA210802 (lot AAA210802-3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



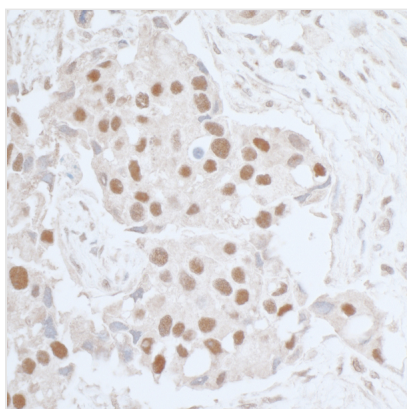
IP (Immunoprecipitation)

Detection of human Leo1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Leo1 antibody AAA210802 (lot AAA210802-3) used for IP at 6 ug per reaction. Leo1 was also immunoprecipitated by a previous lot of this antibody (lot AAA210802-2). For blotting immunoprecipitated Leo1, AAA210802 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IHC (Immunohistochemistry)

Detection of mouse Leo1 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-Leo1 (Cat. No. AAA210802 lot 3) used at 1:5,000 (0.2ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human Leo1 by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-Leo1 (Cat. No. AAA210802 lot 3) used at 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-LEO1 antibody	Leo1 is a component of the Paf/RNA polymerase II complex which consists of at least Leo1, CDC73, PAF1, and CTR9. The PAF1/RNA polymerase II complex plays a role in transcriptional initiation and elongation, histone methylation, and RNA processing.
Product Categories/Family for anti-LEO1 antibody	Primary Antibodies

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	68,004 Da
NCBI Official Full Name	RNA polymerase-associated protein LEO1 isoform 1

NCBI Official Synonym Full Names	Leo1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)
NCBI Official Symbol	LEO1
NCBI Official Synonym Symbols	RDL
NCBI Protein Information	RNA polymerase-associated protein LEO1; replicative senescence down-regulated leo1-like protein
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/leo1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/210802>