

## Product datasheet for TA300199S

## **LEO1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** 

Recommended Dilution: WB: 1:1000

Reactivity: Human

Rabbit Host:

Isotype: lgG

Clonality: Polyclonal

Immunogen: 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.

Formulation: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

Concentration: lot specific

**Purification:** This antibody is purified through a protein A column, followed by peptide affinity purification.

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Gene Name: LEO1 homolog, Paf1/RNA polymerase II complex component

Database Link: NP 620147

Entrez Gene 123169 Human

Q8WVC0

Background: 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.

**RDL** Synonyms:



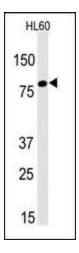
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

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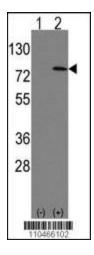
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## **Product images:**



Western blot analysis of anti-Leo1 Antibody (Nterm) (Cat. #[TA300199]) in HL60 cell line lysates (35ug/lane). Leo1 (arrow) was detected using the purified Pab.



Western blot analysis of Leo1 (arrow) using rabbit polyclonal Leo1 Antibody (Human N-term) (Cat.# [TA300199]). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the Leo1 gene (Lane 2) (Origene Technologies).