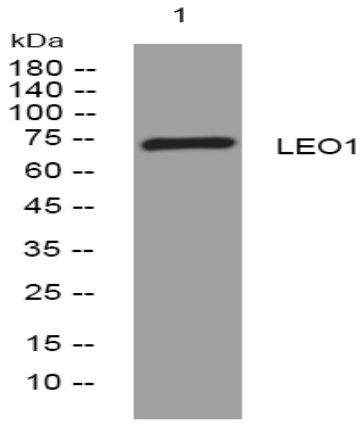
Best Tools for immunology Research

LEO1 rabbit pAb

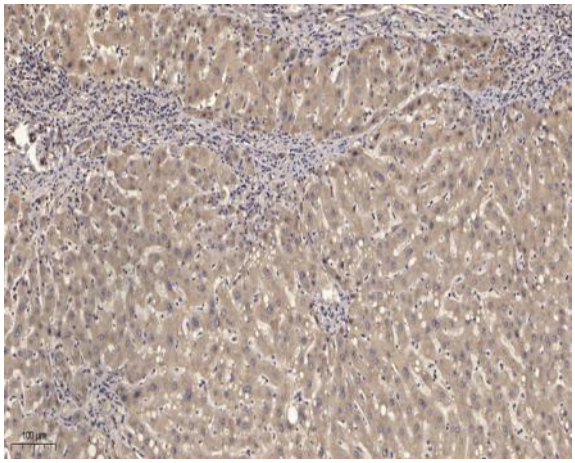
Catalog No :	YT7689
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA;IHC
Target :	LEO1
Gene Name :	LEO1 RDL
Protein Name :	LEO1
Human Gene Id :	123169
Human Swiss Prot No :	Q8WVC0
Mouse Gene Id :	235497
Mouse Swiss Prot No :	Q5XJE5
Rat Gene Id :	300837
Rat Swiss Prot No :	Q641X2
Immunogen :	Synthesized peptide derived from human LEO1 AA range: 159-209
Specificity :	This antibody detects endogenous levels of LEO1 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	73kD
Background :	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, Mar 2008],
Function :	function:The PAF1 complex is a multifunctional complex. The PAF1 complex interacts with POLR2A. 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.,similarity:Belongs to the LEO1 family.,subunit:Component of the PAF1 complex, which consists of at least of CDC73, PAF1, LEO1 and CTR9. Interacts with CDC73.,tissue specificity:Highly expressed in skeletal muscle and heart. Weakly expressed in placenta and liver.,
Subcellular Location :	Nucleus .
Expression :	Highly expressed in skeletal muscle and heart. Weakly expressed in placenta and liver.
Sort :	9167
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).