antibodies -online.com





anti-LITAF antibody

2 Images



Go to Product page

\cap	n /i o	A /
Ove	ı vie	V۷

Alternative Name:

Quantity:	100 μL
Target:	LITAF
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LITAF antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ChIP DNA-Sequencing (ChIP-seq)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human LITAF. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to LITAF (lipopolysaccharide-induced TNF factor) LITAF antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	LITAF

lipopolysaccharide induced TNF factor (LITAF Products)

Target Details

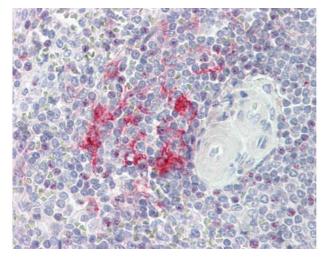
Storage Comment:

Background:	Lipopolysaccharide is a potent stimulator of monocytes and macrophages, causing secretion
	of tumor necrosis factor-alpha (TNF-alpha) and other inflammatory mediators. This gene
	encodes lipopolysaccharide-induced TNF-alpha factor, which is a DNA-binding protein and can
	mediate the TNF-alpha expression by direct binding to the promoter region of the TNF-alpha
	gene. The transcription of this gene is induced by tumor suppresor p53 and has been
	implicated in the p53-induced apoptotic pathway. Mutations in this gene cause Charcot-Marie-
	Tooth disease type 1C (CMT1C) and may be involved in the carcinogenesis of extramammary
	Paget's disease (EMPD). Multiple alternatively spliced transcript variants have been found for
	this gene.
	Cellular Localization: Lysosome membrane, Peripheral membrane protein, Cytoplasmic side
Molecular Weight:	17 kDa
Gene ID:	9516
UniProt:	Q99732
Pathways:	Cellular Response to Molecule of Bacterial Origin
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: HepG2
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage

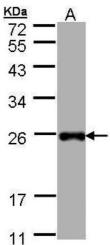
(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Validation report #100014 for Immunofluorescence (IF)



Immunohistochemistry

Image 1. IHC-P Image LITAF antibody [N1C3] detects LITAF protein at cytoplasm on human placenta by immunohistochemical analysis. Sample: Paraffin-embedded placenta. LITAF antibody [N1C3], dilution: 1:100.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: Hep G2, 12% SDS PAGE antibody diluted at 1:1000