

Rabbit LITAF Polyclonal Antibody | anti-LITAF antibody

LITAF Antibody

CATALOG # AAA168671	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

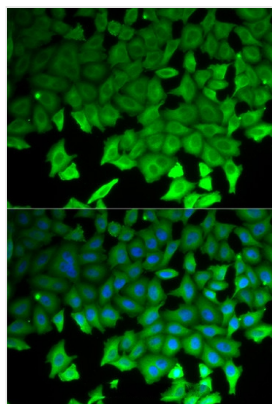
PRODUCT SYNONYMS

LITAF; Polyclonal Antibody; LITAF Antibody; PIG7; SIMPLE; TP53I7; anti-LITAF antibody

PRODUCT SPECIFICATIONS

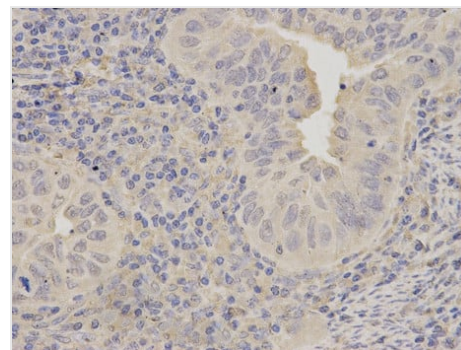
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	152
Applicable Applications for anti-LITAF antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human LITAF
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46152 / sc-46150 / sc-66945
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



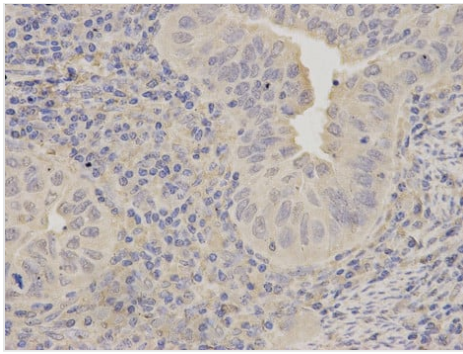
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using LITAF antibody. Blue: DAPI for nuclear staining.



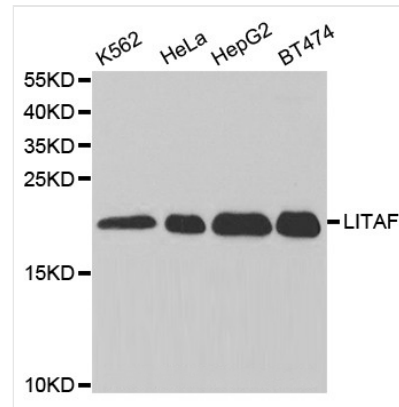
IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded human endometrial cancer using LITAF antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded mouse lung using LITAF antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LITAF antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LITAF antibody

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 suppressor 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	210147507
NCBI GeneID	9516
NCBI Accession #	NP_001129945.1
NCBI GenBank Nucleotide #	NM_001136473.1
Molecular Weight	15,824 Da
NCBI Official Full Name	lipopolysaccharide-induced tumor necrosis factor-alpha factor isoform 2
NCBI Official Synonym Full Names	lipopolysaccharide-induced TNF factor
NCBI Official Symbol	LITAF
NCBI Official Synonym Symbols	PIG7; SIMPLE; TP53I7
NCBI Protein Information	lipopolysaccharide-induced tumor necrosis factor-alpha factor; LPS-induced TNF-alpha factor; lipopolysaccharide-induced TNF-alpha factor; p53-induced gene 7 protein; small integral membrane protein of lysosome/late endosome; tumor protein p53 inducible protein 7
UniProt Protein Name	Lipopolysaccharide-induced tumor necrosis factor-alpha factor
UniProt Gene Name	LITAF
UniProt Synonym Gene Names	PIG7; SIMPLE; LPS-induced TNF-alpha factor
UniProt Entry Name	LITAF_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/litaf-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/168671>