

Rabbit LITAF Polyclonal Antibody | anti-LITAF antibody

LITAF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307587	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

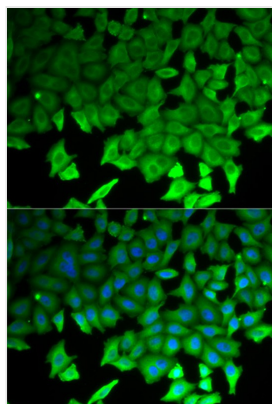
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

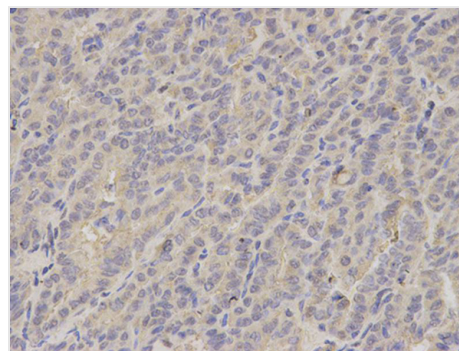
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total LITAF protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	161
Applicable Applications for anti-LITAF antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human LITAF.
Target Name	LITAF
Preparation and Storage	Store at -20 degree C

IMAGES



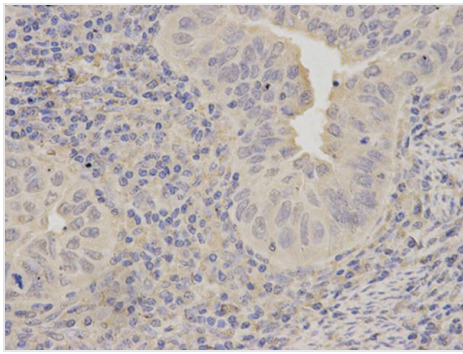
IF (Immunofluorescence)

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



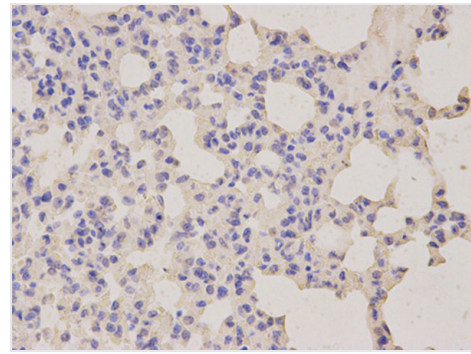
IHC (Immunohistochemistry)

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



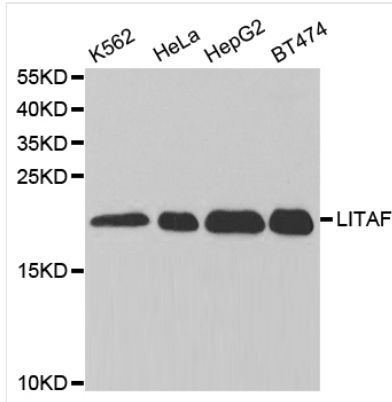
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

Immunohistochemical analysis 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.
Product Categories/Family for anti-LITAF antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	210147505
NCBI GeneID	9516
NCBI Accession #	NP_001129944.1
NCBI GenBank Nucleotide #	NM_001136472.1
UniProt Accession #	Q99732; Q05DW0; Q9C0L6; D3DUG1; G5E9K0
Molecular Weight	15,824 Da
NCBI Official Full Name	lipopolysaccharide-induced tumor necrosis factor-alpha factor isoform 1
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/litaf-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307587>