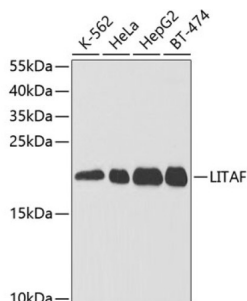
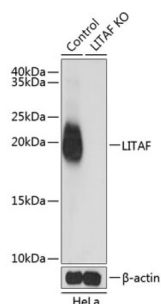


Lipopolysaccharide-Induced Tumor Necrosis Factor-Alpha Factor (LITAF) Antibody

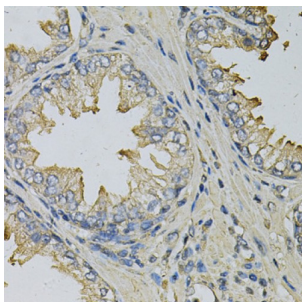
Catalogue No.: abx004189



Western blot analysis of extracts of various cell lines using LITAF Antibody (1/1000 dilution).



Western blot analysis of extracts from normal (control) and LITAF knockout (KO) HeLa cells using LITAF Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded Human prostate using LITAF Antibody (1/100 dilution, 40x lens).

LITAF Antibody is a Rabbit Polyclonal antibody against LITAF. 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.

Target: Lipopolysaccharide-Induced Tumor Necrosis Factor-Alpha Factor (LITAF)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB, IHC

Datasheet

Version: 4.0.0
Revision date: 16 Oct 2025



Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human LITAF
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q99732 (UniProt , ExPASy)
Gene Symbol:	LITAF
GeneID:	9516
NCBI Accession:	NP_004853.2
KEGG:	hsa:9516
String:	9606.ENSP00000459533
Molecular Weight:	Calculated MW: 15 kDa/17 kDa/23 kDa Observed MW: 20 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.