

LITAF Antibody

Catalog No: #32869

Package Size: #32869-1 50ul #32869-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

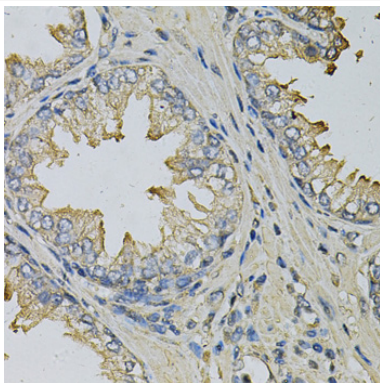
Description

Product Name	LITAF Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total LITAF protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human LITAF.
Target Name	LITAF
Other Names	PIG7; SIMPLE; TP53I7;
Accession No.	Swiss-Prot:Q99732NCBI Gene ID:9516
Uniprot	Q99732
GeneID	9516;
SDS-PAGE MW	17KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

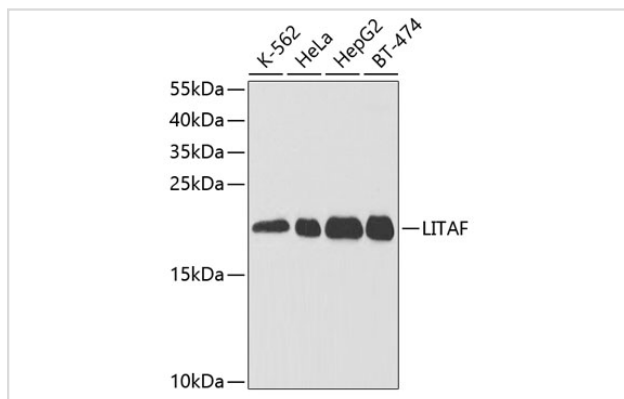
Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IP 1:50 - 1:100

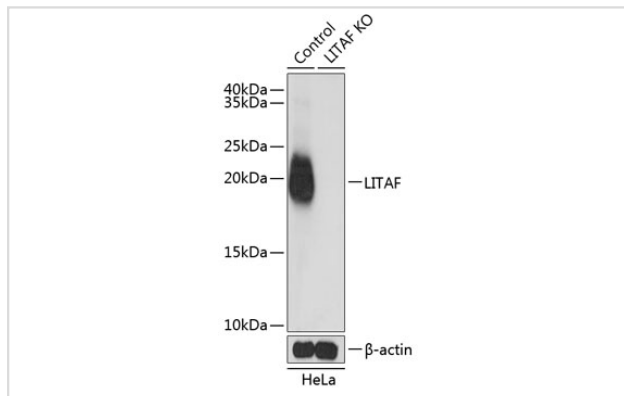
Images



Immunohistochemistry of paraffin-embedded human prostate using LITAF at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using LITAF at 1:1000 dilution.



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

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 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.

Note: This product is for in vitro research use only