

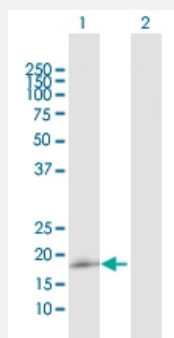
MaxPab®

LITAF MaxPab rabbit polyclonal antibody (D01)

Catalog # H00009516-D01

Size 100 uL

Applications

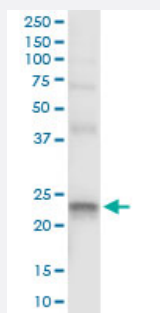


Western Blot (Transfected lysate)

Western Blot analysis of LITAF expression in transfected 293T cell line ([H00009516-T02](#)) by LITAF MaxPab polyclonal antibody.

Lane 1: LITAF transfected lysate(17.1 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of LITAF transfected lysate using anti-LITAF MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with LITAF purified MaxPab mouse polyclonal antibody (B01P) ([H00009516-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human LITAF protein.

Immunogen

LITAF (NP_004853.2, 1 a.a. ~ 161 a.a) full-length human protein.

Sequence

MSVPGPYQAATGPSSAPSAPPSYEETVAVNSYYPTPPAPMPGPTTGLVTGPDGKGMNPPSYYTQ
PAPIPNNNPITVQTVYVQHPITFLDRPIQMCCPSCNKMVSQLSYNAGALTWLSCGSLCLLGCIAGC
CFIPFCVDALQDQVDHYCPNCRALLGTYKRL

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence	Mouse (85); Rat (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — LITAF

Entrez GeneID	9516
GeneBank Accession#	NM_004862.2
Protein Accession#	NP_004853.2
Gene Name	LITAF
Gene Alias	FLJ38636, MGC116698, MGC116700, MGC116701, MGC125274, MGC125275, MGC125276, PIG7, SIMPLE, TP53I7
Gene Description	lipopolysaccharide-induced TNF factor
Omim ID	601098 603795
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

LPS-induced TNF-alpha factor|lipopolysaccharide-induced TNF-alpha factor|lipopolysaccharide-induced tumor necrosis factor-alpha factor|p53-induced gene 7 protein|small integral membrane protein of lysosome/late endosome|tumor protein p53 inducible protein

Disease

- [Arrhythmias](#)
- [Charcot-Marie-Tooth Disease](#)
- [Death](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Multiple Sclerosis](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)