



Human LITAF blocking peptide (CDBP1765)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-LITAF antibody
Antigen Description	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, Oct 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	LITAF lipopolysaccharide-induced TNF factor [Homo sapiens]
Official Symbol	LITAF

Synonyms	LITAF; lipopolysaccharide-induced TNF factor; lipopolysaccharide-induced tumor necrosis factor-alpha factor; FLJ38636; PIG7; SIMPLE; TP53I7; p53-induced gene 7 protein; LPS-induced TNF-alpha factor; tumor protein p53 inducible protein 7; lipopolysaccharide-induced TNF-alpha factor; small integral membrane protein of lysosome/late endosome; MGC116698; MGC116700; MGC116701; MGC125274; MGC125275; MGC125276;
Entrez Gene ID	9516
mRNA Refseq	NM_001136472
Protein Refseq	NP_001129944
UniProt ID	Q99732
Chromosome Location	16p13.3-p12
Function	WW domain binding; signal transducer activity;