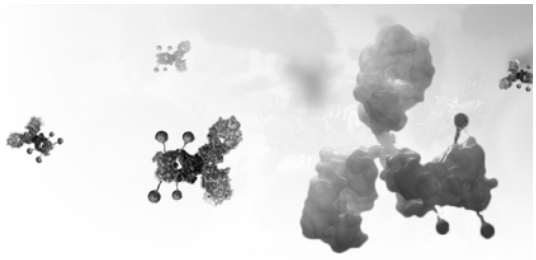

Mouse anti-Human LITAF monoclonal antibody, clone 3F23 (CABT-B10570)

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

PRODUCT INFORMATION

Immunogen	LITAF (NP_004853, 1 a.a. ~ 161 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3F23
Conjugate	Unconjugated
Applications	sELISA,ELISA
Sequence Similarities	MSVPGPYQAATGPSSAPSAPPSYEETVAVNSYYPTPPAPMPGPTTGLVTGPDGKGMNPPS YYTQPAPIPNNNPITVQTVYVQHPITFLDRPIQMCCPSCNKMIVSQLSYNAGALTWLSCG SLCLLGCIAGCCFIPFCVDALQDVDHYCPNCRALLGTYKRL
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Lipopolysaccharide is a potent stimulator of monocytes and macrophages, causing secretion of

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	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 Pagets disease (EMPD). Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2014]
Keywords	LITAF; lipopolysaccharide-induced TNF factor; PIG7; SIMPLE; TP53I7; lipopolysaccharide-induced tumor necrosis factor-alpha factor; 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;

GENE INFORMATION

Entrez Gene ID	9516
UniProt ID	Q99732
Function	WW domain binding; signal transducer activity

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