



Mouse anti-Human LITAF monoclonal antibody, clone BU2G0 (CABT-B10571)

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

PRODUCT INFORMATION

Immunogen	Recombinant protein corresponding to full length human LITAF.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	BU2G0
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Size	100 µl
Buffer	In PBS, pH 7.4 (0.1% sodium azide)
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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;
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GENE INFORMATION

Entrez Gene ID [9516](#)

UniProt ID [Q99732](#)

Function WW domain binding; signal transducer activity