



Mouse anti-Human LTBP2 monoclonal antibody, clone 6E8 (CABT-B10597)

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

PRODUCT INFORMATION

Immunogen	LTBP2 (NP_000419, 1709 a.a. ~ 1819 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	6E8
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	LQPSELQPHYVASHPEPPAGFEGLQAEECGILNGCENGRCVRVREGYTCDCFEGFQLDAA HMACVDVNECDDLNGPAVLCHVGYCENTEGSYRCHCSPGYVAEAGPPHCT*
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	The protein encoded by this gene belongs to the family of latent transforming growth factor (TGF)-beta binding proteins (LTBP), which are extracellular matrix proteins with multi-domain
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structure. This protein is the largest member of the LTBP family possessing unique regions and with most similarity to the fibrillins. It has thus been suggested that it may have multiple functions: as a member of the TGF-beta latent complex, as a structural component of microfibrils, and a role in cell adhesion. [provided by RefSeq, Jul 2008]

Keywords	LTBP2; latent transforming growth factor beta binding protein 2; WMS3; GLC3D; LTBP3; MSPKA; MSTP031; C14orf141; latent-transforming growth factor beta-binding protein 2; LTBP-2;
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GENE INFORMATION

Entrez Gene ID	4053
UniProt ID	Q14767
Function	calcium ion binding; growth factor binding; protein binding
