



Mouse anti-Human LLGL1 monoclonal antibody, clone 6H3 (CABT-B10572)

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

PRODUCT INFORMATION

Immunogen	LLGL1 (NP_004131, 911 a.a. ~ 1011 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	6H3
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	GIASCVFTRHGQGIFYLISPSEFERFSLSARNITEPLCSLDINWPRDATQASYRIRESPKL SQANGTPSILLAPQSLDGSPDPAHSMGPDTPPEPPEAALSP*
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	This gene encodes a protein that is similar to a tumor suppressor in Drosophila. The protein is part of a cytoskeletal network and is associated with nonmuscle myosin II heavy chain and a
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kinase that specifically phosphorylates this protein at serine residues. The gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]

Keywords	LLGL1; lethal giant larvae homolog 1 (Drosophila); DLG4; HUGL; LLGL; HUGL1; HUGL-1; lethal(2) giant larvae protein homolog 1; human homolog to the D-Igl gene protein;
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GENE INFORMATION

Entrez Gene ID	3996
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UniProt ID	Q15334
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Pathway	Tight junction, organism-specific biosystem; Tight junction, conserved biosystem
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Function	protein binding; protein kinase binding; structural molecule activity
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