



Mouse anti-Human LLGL2 monoclonal antibody, clone 5H3 (CABT-B10573)

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

PRODUCT INFORMATION

Immunogen	LLGL2 (NP_004515, 101 a.a. ~ 199 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	5H3
Conjugate	Unconjugated
Applications	WB, IHC, sELISA, ELISA
Sequence Similarities	SLVKKGASELQEDESFTLRGPPGAAPSATQITVVLPHSSCELLYLGTESGNVFVVQLPA FRALEDRTISSLDAVLQRLPEEARHRRVFEMVEALQEHP
Format	Liquid
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The lethal (2) giant larvae protein of Drosophila plays a role in asymmetric cell division, epithelial cell polarity, and cell migration. This human gene encodes a protein similar to lethal (2) giant larvae of Drosophila. In fly, the protein's ability to localize cell fate determinants is
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regulated by the atypical protein kinase C (aPKC). In human, this protein interacts with aPKC-containing complexes and is cortically localized in mitotic cells. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Keywords LLGL2; lethal giant larvae homolog 2 (Drosophila); HGL; LGL2; lethal(2) giant larvae protein homolog 2; human giant larvae homolog;

GENE INFORMATION

Entrez Gene ID [3993](#)

UniProt ID [Q6P1M3](#)

Pathway Tight junction, organism-specific biosystem; Tight junction, conserved biosystem;

Function PDZ domain binding; protein binding;