



Mouse anti-Human CLIP3 monoclonal antibody, clone 5D22 (CABT-B9991)

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

PRODUCT INFORMATION

Immunogen	CLIP3 (NP_056341, 447 a.a. ~ 548 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	5D22
Conjugate	Unconjugated
Applications	sELISA, ELISA
Sequence Similarities	GIELDQPTGKHDGSGVFGVRYFTCPPRHGVFAPASRIQRIGGSTDSPGDSVGAKKVHQVTMTQPKRTFTTVRTPKDIASENSISRLLFCCWFPWMLRAEMQS*
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 member of the cytoplasmic linker protein 170 family. Members of this protein family contain a cytoskeleton-associated protein glycine-rich domain and mediate the
---------------------	---

interaction of microtubules with cellular organelles. The encoded protein plays a role in T cell apoptosis by facilitating the association of tubulin and the lipid raft ganglioside GD3. The encoded protein also functions as a scaffold protein mediating membrane localization of phosphorylated protein kinase B. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2010]

Keywords

CLIP3; CAP-GLY domain containing linker protein 3; RSNL1; CLIPR59; CLIPR-59; CAP-Gly domain-containing linker protein 3; restin-like 1; CLIP-170-related 59 kDa protein; cytoplasmic linker protein 170-related 59 kDa protein;

GENE INFORMATION

Entrez Gene ID

[25999](#)

UniProt ID

[Q96DZ5](#)

Function

ganglioside binding; microtubule binding; microtubule binding
