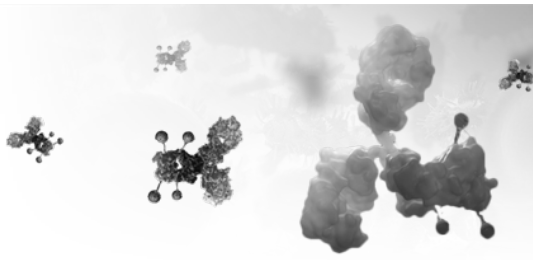

Mouse anti-Human GNG11 monoclonal antibody, clone 3I6 (CABT-B10346)

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

PRODUCT INFORMATION

Immunogen	GNG11 (NP_004117, 1 a.a. ~ 70 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	3I6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MPALHIEDLPEKEKLKMEVEQLRKEVKLQRQQVSKCSEEIKNYIEERSGEDPLVKGIPED KNPFKEKGS*
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 is a member of the guanine nucleotide-binding protein (G protein) gamma family and encodes a lipid-anchored, cell membrane protein. As a member of the heterotrimeric G protein

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	complex, this protein plays a role in this transmembrane signaling system. This protein is also subject to carboxyl-terminal processing. Decreased expression of this gene is associated with splenic marginal zone lymphomas. [provided by RefSeq, Jul 2008]
Keywords	GNG11; guanine nucleotide binding protein (G protein), gamma 11; GNGT11; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-11; G protein gamma-11 subunit; guanine nucleotide-binding protein G(I)/G(S)/G(O) gamma-11 subunit;

GENE INFORMATION

Entrez Gene ID	2791
UniProt ID	Q53Y01
Pathway	ADP signalling through P2Y purinoceptor 1, organism-specific biosystem; ADP signalling through P2Y purinoceptor 12, organism-specific biosystem; Activation of Kainate Receptors upon glutamate binding, organism-specific biosystem; Aquaporin-mediated transport, organism-specific biosystem; Calcium Regulation in the Cardiac Cell, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem
Function	GTPase activity; signal transducer activity

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