



Mouse anti-Human FGGY monoclonal antibody, clone 4C0 (CABT-B10266)

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

PRODUCT INFORMATION

Immunogen	(NP_060761, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4C0
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MWLDHRAVSQVNRINETKHSVLQYVGGVMSVEMQAPKLLWLKENLREICWDKAGHFFDLP DFLSWKATGVTARSLCSLVCKWTYSAEKGWDDSFWMIG*
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 phosphorylates carbohydrates such as ribulose, ribitol, and L-arabinitol. Genome-wide association studies in some populations have found an association
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between polymorphisms in this gene and sporadic amyotrophic lateral sclerosis, but studies of other populations have not been able to replicate this association. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]

Keywords	FGGY; FGGY carbohydrate kinase domain containing; FGGY carbohydrate kinase domain-containing protein;
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GENE INFORMATION

Entrez Gene ID	55277
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UniProt ID	Q96C11
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Function	kinase activity; molecular_function; phosphotransferase activity, alcohol group as acceptor; transferase activity
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