



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 | MWLDHRAVSQVNRINETKHSVLQYVGGMVMSVEMQAPKLLWLKENLREICWDKAGHFFDLP 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 |
|--------------|--|

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;

GENE INFORMATION

Entrez Gene ID [55277](#)

UniProt ID [Q96C11](#)

Function kinase activity; molecular_function; phosphotransferase activity, alcohol group as acceptor; transferase activity
