



Mouse anti-Human EEF1G monoclonal antibody, clone T2 (CABT-B10166)

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

PRODUCT INFORMATION

Immunogen	EEF1G (AAH15813, 1 a.a. ~ 438 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	T2
Conjugate	Unconjugated
Applications	WB,IF,IP,sELISA,ELISA
Sequence Similarities	MAAGTLYTYPENWRAFKALIAAQYSGAQVRVLSAPPHFHFGQTNRTPEFLRKFPAGKVPA FEGDDGFCVFESNAIAYHVSNEELRGSTPEAAAQVVQWVSFADSDIVPPASTWVFPTLGI MHHDQATENAKEEVRRILGLLDAYLKTRTFLVGERVTLADITVVCTLLWLYKQVLEPSF RQAFPNTNRWFLTCINQPQFRAVLGEVKLCEKMAQFDAKKFAETQPKKDTPRKEKGSREE KQKPQAERKEEKAA
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 subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit contains an N-terminal glutathione transferase domain, which may be involved in regulating the assembly of multisubunit complexes containing this elongation factor and aminoacyl-tRNA synthetases. [provided by RefSeq, Jul 2008]
Keywords	EEF1G; eukaryotic translation elongation factor 1 gamma; EF1G; GIG35; elongation factor 1-gamma; PRO1608; EF-1-gamma; eEF-1B gamma; pancreatic tumor-related protein; translation elongation factor eEF-1 gamma chain;

GENE INFORMATION

Entrez Gene ID	1937
UniProt ID	Q53YD7
Pathway	Eukaryotic Translation Elongation, organism-specific biosystem; Gene Expression, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Translation, organism-specific biosystem; Translation Factors, organism-specific biosystem
Function	protein binding; translation elongation factor activity; translation elongation factor activity