



# Mouse anti-Human EEF1B2 monoclonal antibody, clone 4B6 (CABT-B10164)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	EEF1B2 (NP_001950.1, 29 a.a. ~ 91 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	4B6
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,ELISA
<b>Sequence Similarities</b>	VPSQADVAVFEAVSSPPPADLCHALRWYNHIKSYEKEKASLPGVKKALGKYGPADVEDTT GSG
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	This gene encodes a translation elongation factor. The protein is a guanine nucleotide exchange factor involved in the transfer of aminoacylated tRNAs to the ribosome. Alternative
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splicing results in three transcript variants which differ only in the 5 UTR. [provided by RefSeq, Jul 2008]

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<b>Keywords</b>	EEF1B2; eukaryotic translation elongation factor 1 beta 2; EF1B; EEF1B; EEF1B1; elongation factor 1-beta; EF-1-beta; eukaryotic translation elongation factor 1 beta 1;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">1933</a>
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<b>UniProt ID</b>	<a href="#">P24534</a>
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<b>Pathway</b>	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
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<b>Function</b>	protein binding; translation elongation factor activity
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