

EF-1 β (AB2440) mouse mAb

W0449

Key Features

Host Species

- Mouse

Reactivity

- Human; Mouse;

Applications

- WB; IF; ELISA

MW

- 24 kDa (calculated)
- 30 kDa (observed)

Isotype

- IgG1, kappa

Recommended Dilution Ratios

Application

WB; IF; ELISA

Dilution

WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 μ g/mL.
 Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB2440
Immunogen	A synthetic peptide corresponding to the amino acid region 100 - 225 of the human EF - 1 β protein.
Specificity	This antibody detects endogenous levels of EF-1 β .
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name EEF1B2 EEF1B EF1B

Protein Name EF-1 β

Database Link	Organism	Swiss Prot.	Gene ID
	Human	P24534	1933

Background 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 splicing results in three transcript variants which differ only in the 5' UTR. [provided by RefSeq, Jul 2008],