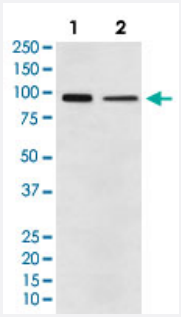
EEF2 monoclonal antibody, clone ADBH-5

Catalog # MAB22084 Size 100 uL

Applications



Western Blot

Western Blot analysis of (1) A431, (2) NIH/3T3 cell lysates.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human EEF2.
Immunogen	A synthetic peptide corresponding to human EEF2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody reacts with human, mouse, rat EEF2, in native form and recombinant. Superfamily members of EEF2 are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG

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Recommend Usage	Flow Cytometry (1:50) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-200) Immunofluorescence (1:50-200) Immunocytochemistry (1:50-200) Immunoprecipitation (1:20) Western Blot (1:1000-5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Immunoprecipitation
- Western Blot

  Western Blot analysis of (1) A431, (2) NIH/3T3 cell lysates.

Gene Info — EEF2

Entrez GeneID	1938
Protein Accession#	P13639
Gene Name	EEF2
Gene Alias	EEF-2, EF2
Gene Description	eukaryotic translation elongation factor 2

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Omim ID	130610
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the na scent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactiv ated by EF-2 kinase phosporylation. [provided by RefSeq
Other Designations	polypeptidyl-tRNA translocase

Disease

- Tobacco Use Disorder

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