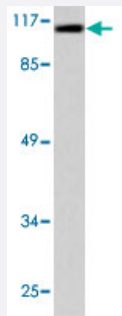


EEF2 polyclonal antibody

Catalog # PAB27058

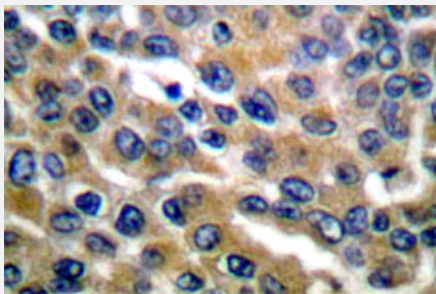
Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of EEF2 polyclonal antibody (Cat # PAB27058) in extracts from NIH/3T3 cells treated with serum 10% 30'.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of EEF2 polyclonal antibody (Cat # PAB27058) in paraffin-embedded human breast carcinoma tissue.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EEF2.
Immunogen	A synthetic peptide corresponding to human EEF2.
Host	Rabbit
Theoretical MW (kDa)	100
Reactivity	Human, Mouse, Rat
Specificity	EEF2 polyclonal antibody detects endogenous levels of EEF2 protein.
Form	Liquid

Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% 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 should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of EEF2 polyclonal antibody (Cat # PAB27058) in extracts from NIH/3T3 cells treated with serum 10% 30'.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of EEF2 polyclonal antibody (Cat # PAB27058) in paraffin-embedded human breast carcinoma tissue.

- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

Gene Info — EEF2

Entrez GeneID	1938
Protein Accession#	P13639
Gene Name	EEF2
Gene Alias	EEF-2, EF2
Gene Description	eukaryotic translation elongation factor 2
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 nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosphorylation. [provided by RefSeq]

Other Designations

polypeptidyl-tRNA translocase

Disease

- [Tobacco Use Disorder](#)