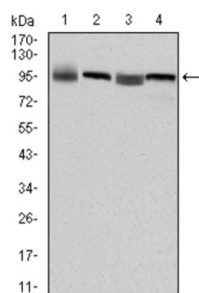
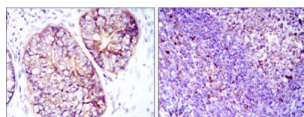


Eukaryotic Translation Elongation Factor 2 (EEF2) Antibody

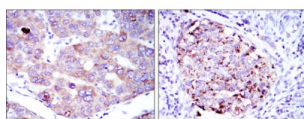
Catalogue No.: abx012012



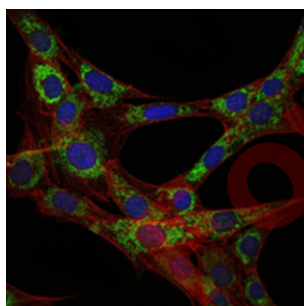
Western blot analysis using EEF2 antibody against HepG2 (1), Hela (2), HEK293 (3) and A431 (4) cell lysate.



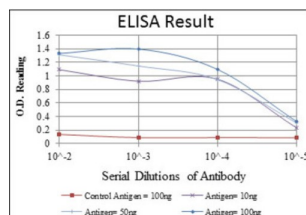
Immunohistochemical analysis of paraffin-embedded liver cancer tissues (left) and kidney cancer tissues (right) using EEF2 antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded prostate cancer tissues (left) and tonsil tissues (right) using EEF2 antibody with DAB staining.



Immunofluorescence analysis of 3T3-L1 cells using EEF2 antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF555 phalloidin.



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

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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).

Target:	Eukaryotic Translation Elongation Factor 2 (EEF2)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human EEF2 expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P13639 (UniProt , ExPASy)
Gene Symbol:	EEF2
GeneID:	1938
OMIM:	130610
HGNC:	3214
KEGG:	hsa:1938
Ensembl:	ENSG00000167658
String:	9606.ENSP00000307940

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Molecular Weight: 95 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only