

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-EEF1E1



Numéro de catalogue: 10805-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:
10805-1-AP

Taille:
150ul, Concentration: 350 µg/ml by
Nanodrop and 233 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1092

Numéro d'acquisition GenBank:
BC005291

Identification du gène (NCBI):
9521

Nom complet:
eukaryotic translation elongation
factor 1 epsilon 1

MW calculé

20 kDa

MW observés:

20 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IHC 1:20-1:200

Applications

Applications testées:
IHC, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

**Remarque-IHC: il est suggéré de démasquer
l'antigène avec un tampon de TE buffer pH
9,0; (*) A défaut, 'le démasquage de
l'antigène peut être 'effectué avec un
tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa, cellules HepG2,
cellules Jurkat, cellules SKOV-3, tissu testiculaire de
rat, tissu testiculaire de souris, tissu testiculaire
humain

IHC : tissu de cancer du sein humain,

Informations générales

During the translation processes, aminoacyl-tRNA synthetases (ARSs) ligate specific amino acids to tRNAs. Together with non-enzymatic proteins called ARS-interacting multifunctional proteins (AIMPs), the ARSs form a macromolecular complex [PMID:15286174]. This complex has an essential role in protein synthesis, but also in other biological processes including angiogenesis, apoptosis, and inflammation. [PMID:21789020] AIMP3 is not only associated with the multi-tRNA synthetase complex via its specific interaction with methionyl-tRNA synthetase, but also works as a tumor suppressor by interacting with ATM, the upstream kinase of p53 [PMID:18343821].

Publications notables

Autrice	Pubmed ID	Journal	Application
Krishnendu Khan	36037331	Proc Natl Acad Sci U S A	WB,IF
J J David Ho	34644561	Cell Rep	WB
Liting Ding	33538115	J Cell Mol Med	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

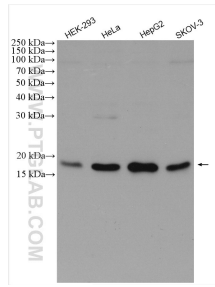
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

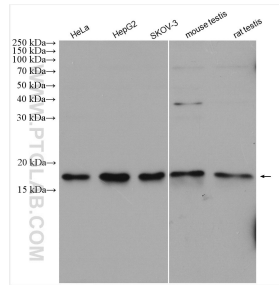
E: proteintech@ptglab.com
W: ptglab.com

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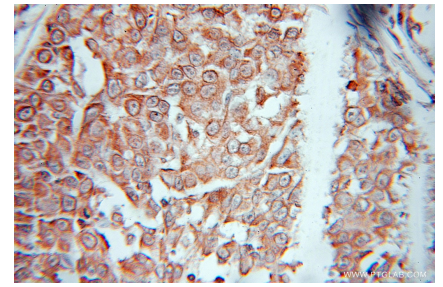
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 10805-1-AP (EEF1E1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 10805-1-AP (EEF1E1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 10805-1-AP (EEF1E1 antibody) at dilution of 1:10 (under 10x lens).