

À des fins de recherche uniquement

Anticorps Monoclonal anti-TRBP

Numéro de catalogue: 66792-1-Ig

Phare

1 Publications



Informations de base

Numéro de catalogue: 66792-1-Ig	Numéro d'acquisition GenBank: BC005860	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1200 µg/ml by Nanodrop and 740 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6895	CloneNo.: 1C9A10
Hôte: Mouse	Nom complet: TAR (HIV-1) RNA binding protein 2	Dilutions recommandées: WB 1:500-1:2000 IHC 1:200-1:800
Isotype: IgG1	MW calculé: 39 kDa	
Immunogen Catalog Number: AG8269	MW observés: 43-46 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IP, WB

Spécificité de l'espèce:

Humain

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 HeLa, cellules HEK-293, cellules HepG2

IHC : tissu de cancer du sein humain,

Informations générales

TARBP2 is a component of the RISC loading complex (RLC), also known as the micro-RNA (miRNA) loading complex (miRLC). Within the complex, TARBP2 and DICER1 are required to process precursor miRNAs (pre-miRNA) to mature miRNA and then load them onto EIF2C2/AGO2. It may have a role in the production of short interfering RNAs (siRNAs) from double-stranded RNA (dsRNA) by DICER1. Otherwise, it binds to the HIV-1 TAR RNA that is located in the long terminal repeat (LTR) of HIV-1, and stimulates translation of TAR-containing RNAs. The endogenous TRBP that was present in HEK293 cells, with apparent molecular masses of 43-46 kDa, are expressed in human cells. (PMID: 16142218)

Publications notables

Autrice	Pubmed ID	Journal	Application
Ting Peng	35695407	J Med Chem	WB,IP

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.

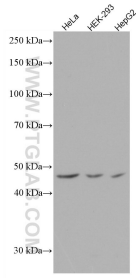
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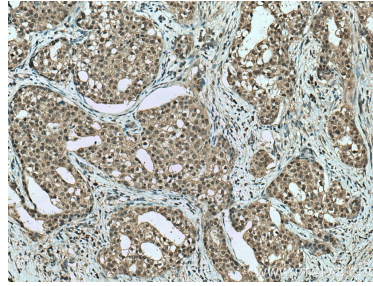
E: proteintech@ptglab.com
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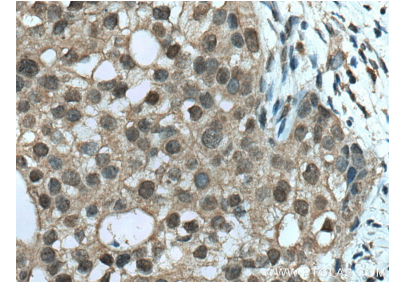
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66792-1-Ig (TRBP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66792-1-Ig (TRBP antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66792-1-Ig (TRBP antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).