

À des fins de recherche uniquement

Anticorps Monoclonal anti-HuR

Numéro de catalogue: 66549-1-Ig

Phare

6 Publications



Informations de base

Numéro de catalogue: 66549-1-Ig	Numéro d'acquisition GenBank: BC003376	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 2300 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1994	CloneNo.: 1A11H2
Hôte: Mouse	Nom complet: ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen IHC 1:500-1:2000 R)	Dilutions recommandées: WB 1:5000-1:50000 IF 1:200-1:800
Isotype: IgG2a	MW calculé 326 aa, 36 kDa	
Immunogen Catalog Number: AG2249	MW observés: 34-37 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

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 HSC-T6, cellules Jurkat, cellules MCF-7, cellules Neuro-2a, cellules NIH/3T3, cellules PC-12, cellules RAW 264.7

IHC : tissu de tumeur ovarienne humain, tissu de cancer du sein humain

IF : cellules HepG2,

Informations générales

ELAVL1, also named as HUR, belongs to the RRM elav family. It is involved in 3'-UTR ARE-mediated MYC stabilization. ELAVL1 binds avidly to the AU-rich element in FOS and IL3/interleukin-3 mRNAs. In the case of the FOS AU-rich element, ELAVL1 binds to a core element of 27 nucleotides that contain AUUUUA, AUUUUA and AUUUUU motifs.

Publications notables

Autrice	Pubmed ID	Journal	Application
Aydan Torun	31487531	Cell Signal	WB
Yuanfei Ren	35051552	Mol Cell Endocrinol	WB,IF
Wei Xu	35466755	J Int Med Res	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.**

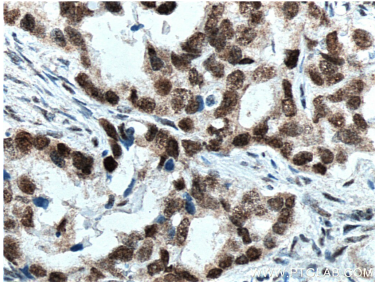
For technical support and original validation data for this product please contact:

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

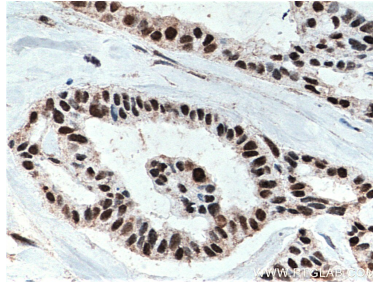
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

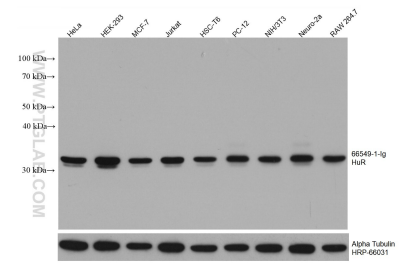
Données de validation sélectionnées



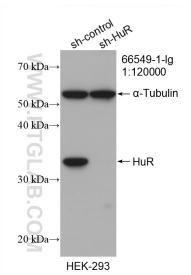
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 66549-1-Ig (HuR antibody) at dilution of 1:1000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



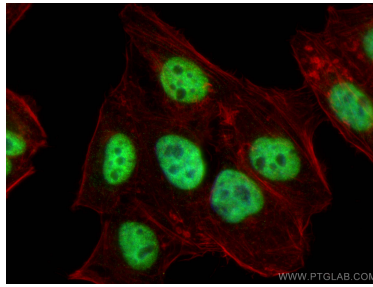
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66549-1-Ig (HuR antibody) at dilution of 1:1000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 66549-1-Ig (HuR antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



WB result of HuR antibody (66549-1-Ig; 1:120000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HuR transfected HEK-293 cells.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using HuR antibody (66549-1-Ig, Clone: 1A11H2) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).