

À des fins de recherche uniquement

Anticorps Monoclonal anti-MATR3

Numéro de catalogue: 68280-1-Ig



Informations de base

Numéro de catalogue:	68280-1-Ig	Numéro d'acquisition GenBank:	BC015031	Méthode de purification:	Purification par protéine A
Taille:	150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	9782	CloneNo.:	3B12C7
Hôte:	Mouse	Nom complet:	matrin 3	Dilutions recommandées:	WB 1:5000-1:50000
Isotype:	IgG2b	MW calculé	847 aa, 95 kDa		
Immunogen Catalog Number:	AG31502	MW observés:	120 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules LNCaP, cellules A431, cellules HEK-293, cellules HeLa, cellules Jurkat, cellules K-562, tissu cérébral de rat, tissu cérébral de souris
Spécificité de l'espèce:	Humain, rat, souris		

Informations générales

MATR3, known as KIAA0723, is a 847 amino acid protein, which may play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. MATR3 was originally identified as a nuclear matrix protein containing both DNA and RNA binding domains (PMID: 2033075) with a wide variety of functions ranging from DNA damage response to transcriptional and post-transcriptional regulation of cellular and viral RNAs (PMID: 21771346). the calculated molecular weight of MATR3 is 94 kDa, but we detect a 125 kDa protein as result from PMID: 28977530.

Stockage

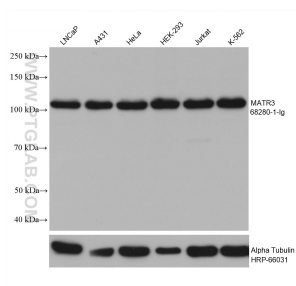
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

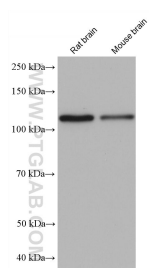
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68280-1-Ig (MATR3 antibody) at dilution of 1:10000 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.



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