

À des fins de recherche uniquement

Anticorps Monoclonal anti-HTRA1

Numéro de catalogue: 68053-1-Ig



Informations de base

Numéro de catalogue:	68053-1-Ig	Numéro d'acquisition GenBank:	NM_002775	Méthode de purification:	Purification par protéine A
Taille:	150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	5654	CloneNo.:	1B11G12
Hôte:	Mouse	Nom complet:	HtrA serine peptidase 1	Dilutions recommandées:	WB 1:1000-1:6000
Isotype:	IgG2a	MW calculé	51 kDa		
Immunogen Catalog Number:	AG31204	MW observés:	51 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules hTERT-RPE1, cellules HeLa, cellules HepG2, cellules L02, tissu cérébral de lapin, tissu cérébral de porc, tissu cérébral de rat, tissu cérébral de souris
Spécificité de l'espèce:	Humain, Lapin, porc, rat, souris		

Informations générales

HTRA1, also named as HTRA, PRSS11 and L56, belongs to the peptidase S1B family. It is a protease that regulates the availability of insulin-like growth factors (IGFs) by cleaving IGF-binding proteins. HTRA1 represses signaling by TGF-beta family members. Variations in the promoter region of HTRA1 are the cause of susceptibility to age-related macular degeneration type 7 (ARMD7). Defects in HTRA1 are the cause of cerebral autosomal recessive arteriopathy with subcortical infarcts and leukoencephalopathy (CARASIL). The 50 kDa HTRA1 was found at varying levels in the majority samples tested, whereas the 42 kDa form of HTRA1 was identified in degenerated intervertebral disc protein samples (PMID:22556410). The short truncated monomer 37 kDa and dimer 74 kDa are proved (PMID:25329061). The antibody is specific to HTRA1.

Stockage

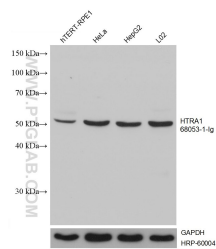
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

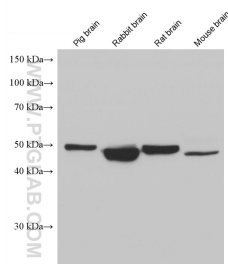
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68053-1-Ig (HTRA1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



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