

À des fins de recherche uniquement

Anticorps Monoclonal anti-DNAJB6

Numéro de catalogue: 66587-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 66587-1-Ig	Numéro d'acquisition GenBank: BC000177	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 2100 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10049	CloneNo.: 1A1D2
Hôte: Mouse	Nom complet: DnaJ (Hsp40) homolog, subfamily B, member 6	Dilutions recommandées: WB 1:2000-1:8000 IHC 1:500-1:2000
Isotype: IgG1	MW calculé 241 aa, 27 kDa	
Immunogen Catalog Number: AG2258	MW observés: 27 kDa, 38 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IHC

Spécificité de l'espèce:

Humain, porc, 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 Jurkat, cellules HEK-293, cellules HSC-T6, cellules Neuro-2a, tissu cérébral de porc, tissu cérébral de rat, tissu cérébral de souris

IHC : tissu testiculaire humain, tissu cérébral de souris

Informations générales

DNAJB6, belongs to the heat shock protein 40 (HSP40) family, a noncanonical member of the DNAJ-chaperone family, is mainly expressed in neurons. It plays an important role in recovery from misfolded protein aggregates (PMID: 27276715). As seen by the western blot stained for DNAJB6, there are 2 splice forms of the protein resulting in a longer isoform (38 kDa) and a shorter one (27 kDa). DNAJB6 (27 kDa) isoform but not DNAJB6 (38 kDa) isoform is effective with suppressing cytoplasmic protein aggregation (PMID: 20159555). The antibody 66587-1-Ig recognizes both isoforms.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yu-Juan Jiang	36571988	Transl Oncol	IHC

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.

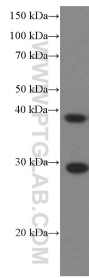
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

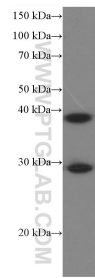
E: proteintech@ptglab.com
W: ptglab.com

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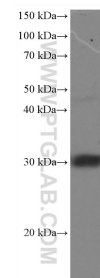
Données de validation sélectionnées



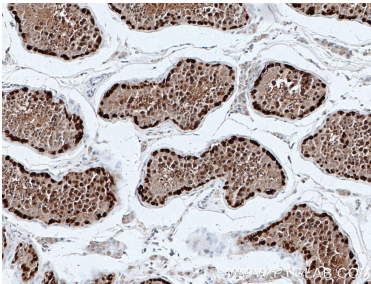
HEK-293 cells were subjected to SDS PAGE followed by western blot with 66587-1-Ig (DNAJB6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Jurkat cells were subjected to SDS PAGE followed by western blot with 66587-1-Ig (DNAJB6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



mouse brain tissue were subjected to SDS PAGE followed by western blot with 66587-1-Ig (DNAJB6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 66587-1-Ig (DNAJB6 antibody) at dilution of 1:1000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).