

Nur für Forschungszwecke

DNAJB6 Monoklonaler Antikörper

Katalog-Nr.:66587-1-Ig **1 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 66587-1-Ig	GenBank-Zugangsnummer: BC000177	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 2100 µg/ml von10049 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 10049	CloneNo.: 1A1D2
Wirt: Maus	Vollständiger Name: DnaJ (Hsp40) homolog, subfamily B, member 6	Empfohlene Verdünnungen: WB 1:2000-1:8000 IHC 1:500-1:2000
Isotyp: IgG1	Berechnete Masse: 241 aa, 27 kDa	
Immunogen Katalognummer: AG2258	Beobachtete Masse: 27 kDa, 38 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB,ELISA	Positivkontrollen: WB : Jurkat-Zellen, Hausschwein-Hirngewebe, HEK- 293-Zellen, Maushirngewebe, Neuro-2a-Zellen, Rattenhirngewebe
In Publikationen genannte Anwendungen: IHC	IHC : humanes Hodengewebe, Maushirngewebe
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	
Zitierte Arten: Human	
Hinweis-IHC: Antigenmaskierung mit TE- Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yu-Juan Jiang	36571988	Transl Oncol	IHC

Lagerung

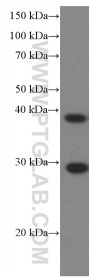
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

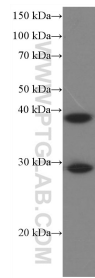
For technical support and original validation data for this product please contact:
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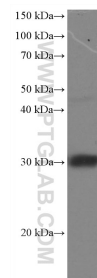
Ausgewählte Validierungsdaten



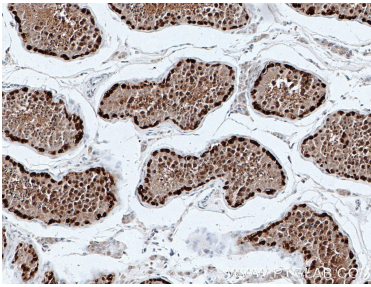
HEK-293 cells were subjected to SDS PAGE followed by western blot with 66587-1-Ig (DNAJB6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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).