

Product datasheet for TA810677AM

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

DNAJB6 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5B5]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI5B5
Applications: IHC, WB

Recommended Dilution: WB 1:500~2000, IHC 1:150

Reactivity: Human, Rat, Mouse

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human DNAJB6 (NP_005485) produced in

HEK293T.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Biotin

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 26.7 kDa

Gene Name: DnaJ heat shock protein family (Hsp40) member B6

Database Link: NP 005485

Entrez Gene 23950 MouseEntrez Gene 362293 RatEntrez Gene 10049 Human

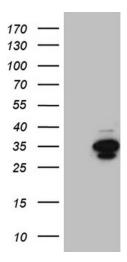
<u>075190</u>

Synonyms: DJ4; DnaJ; HHDJ1; HSJ-2; HSJ2; LGMD1D; LGMD1E; MRJ; MSJ-1

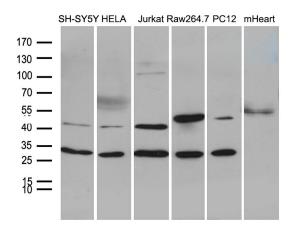




Product images:

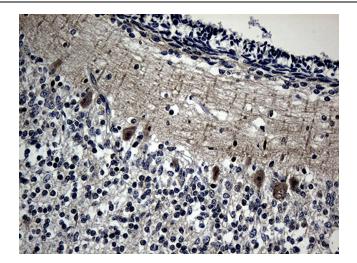


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY DNAJB6 (Cat# [RC201620], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DNAJB6 (1:2000) (Cat# [TA810677]). Positive lysates [LY417262] (100ug) and [LC417262] (20ug) can be purchased separately from OriGene.

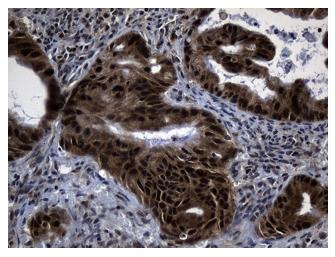


Western blot analysis of extracts (35ug) from 5 different cell lines and mouse heart tissue lysate by using anti-DNAJB6 monoclonal antibody (1:500).





Immunohistochemical staining of paraffinembedded Human embryonic cerebellum within the normal limits using anti-DNAJB6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810677]) (1:150)



Immunohistochemical staining of paraffinembedded Carcinoma of Human spleen tissue using anti-DNAJB6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810677]) (1:150)