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

Product datasheet for TA502329AM

DNAJB2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5C11]

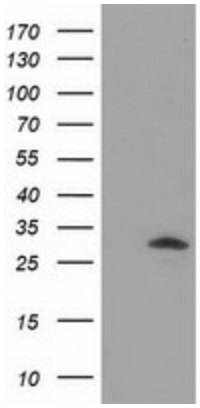
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5C11
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human DNAJB2 (NP_001034639) produced in HEK293T cell.
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:	30.4 kDa
Gene Name:	DnaJ heat shock protein family (Hsp40) member B2
Database Link:	NP_001034639 Entrez Gene 3300 Human P25686
Background:	This gene is almost exclusively expressed in the brain, mainly in the neuronal layers. It encodes a protein that shows sequence similarity to bacterial DnaJ protein and the yeast homologs. In bacteria, this protein is implicated in protein folding and protein complex dissociation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2011]

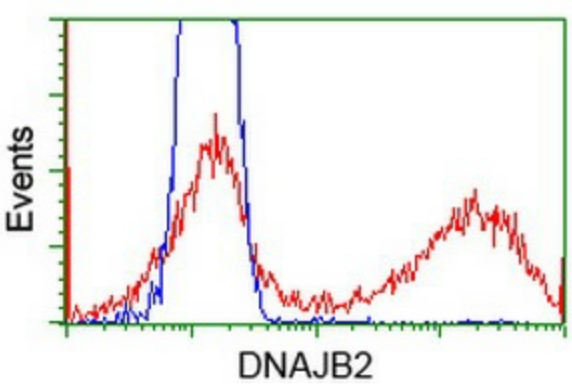
View online »

Synonyms: CMT2T; DSMA5; HSJ-1; HSJ1; HSPF3

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DNAJB2 ([RC206769], 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-DNAJB2. Positive lysates [LY422070] (100ug) and [LC422070] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC206769] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DNAJB2 antibody ([TA502329]), and then analyzed by flow cytometry.