

Product datasheet for **TA810909AM**

DNAJB5 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6F11]

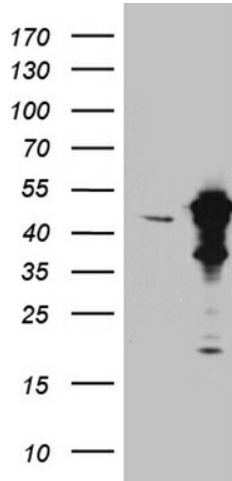
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6F11
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-261 of human DNAJB5 (NP_036398) produced in E.coli.
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:	39 kDa
Gene Name:	Dnaj heat shock protein family (Hsp40) member B5
Database Link:	NP_036398 Entrez Gene 25822 Human O75953
Background:	DNAJB5 belongs to the evolutionarily conserved DNAJ/HSP40 protein family. For background information on the DNAJ family, see MIM 608375. [supplied by OMIM, Mar 2008]
Synonyms:	Hsc40

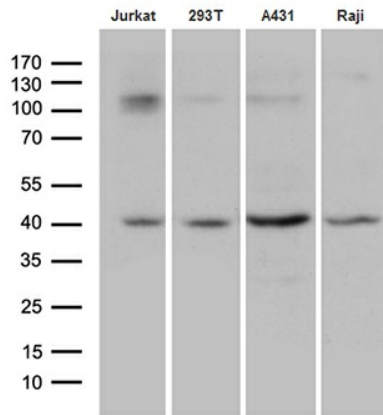


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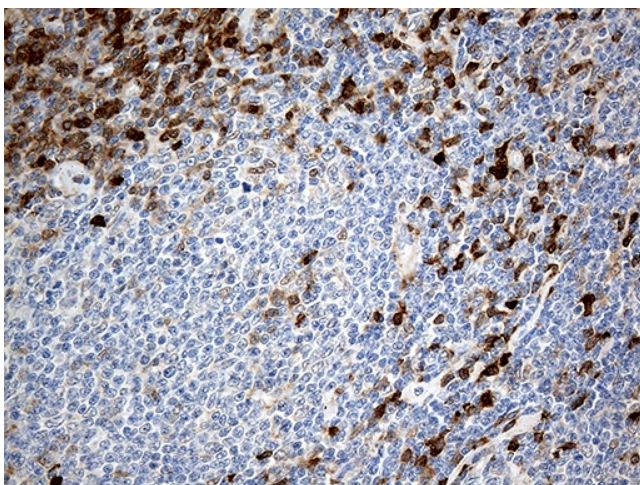
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DNAJB5 ([RC222132], 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-DNAJB. Positive lysates [LY415870] (100ug) and [LC415870] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 4 cell lines by using anti-DNAJB5 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-DNAJB5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810909]) (1:500)