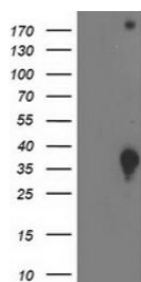


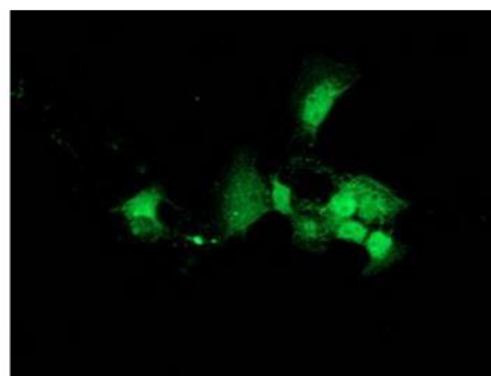
Mouse Anti-Human DNAJB2 Monoclonal Antibody (Clone OTI4D12) (formerly 4D12)

CATALOG #:	TA502760
INTENDED USE:	For Research Use Only. Not for use in diagnostic procedures
CLONE:	OTI4D12
IMMUNOGEN:	Full length human recombinant protein of human DNAJB2 (NP_001034639) produced in HEK293T cell
SIZE:	100ul
IG ISOTYPE:	IgG1
HOST:	Mouse
APPLICATIONS:	WB, IF, FC
SPECIES REACTIVITY:	Human
CONCENTRATION:	0.53 mg/ml
BUFFER	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide
Purification:	Purified from mouse ascites fluids by affinity chromatography
Suggested Dilutions:	Dilutions: WB 1:2000, IF 1:100, FLOW 1:100
Target function:	The protein encoded by this gene is a member of the alcohol dehydrogenase family. Members of this enzyme family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. This encoded protein, consisting of several homo- and heterodimers of alpha, beta, and gamma subunits, exhibits high activity for ethanol oxidation and plays a major role in ethanol catabolism.
STORAGE & STABILITY	Shipped at -20C or with ice packs. Upon delivery store at -20C. Dilute in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

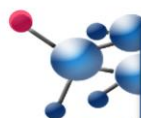
IMAGES:



HEK293T cells were transfected with the pCMV6ENTRY 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 antiDNAJB2.



Anti-DNAJB2 mouse monoclonal antibody (TA502760) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DNAJB2 (RC206769).



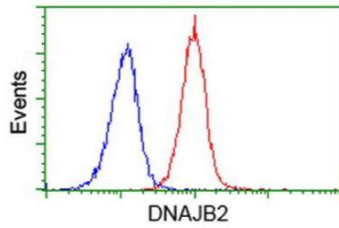
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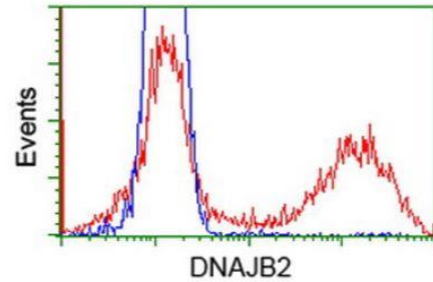
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Flow cytometric Analysis of Jurkat cells, using antiDNAJB2 antibody (TA502760), (Red), compared to a nonspecific negative control antibody, (Blue).



HEK293T cells transfected with either RC206769 overexpress plasmid(Red) or empty vector control plasmid(Blue) were immunostained by anti-DNAJB2 antibody(TA502760), and then analyzed by flow cytometry



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