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Datasheet for ABIN7266820
anti-DNAJB12 antibody (AA 250-409)

1 Image

Overview

Quantity:	100 µL
Target:	DNAJB12
Binding Specificity:	AA 250-409
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	DNAJB12 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 250-409 of human DNAJB12 (NP_060096.3).
Sequence:	NVHVYSNGRM RYTYQQRQDR RDNQGDGGLG VVQQLMPILI LILVSALSQL MVSSPPYSLS PRPSVGHHR RVTDLHGLVVY YVGDTFSEFY TGSSLKTVER NVEDDYIANL RNNCWKEKQQ KEGLLYRARY FGDTDMYHRA QKMGTPSCSR LSEVQASLHG
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

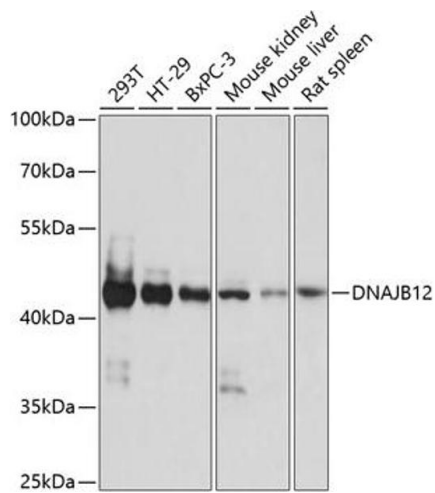
Target:	DNAJB12
Alternative Name:	DNAJB12 (DNAJB12 Products)
Background:	DNAJB12 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus, a glycine/phenylalanine (G/F)-rich region, and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM, Mar 2008],DNAJB12,DJ10,Signal Transduction,DNAJB12
Molecular Weight:	41kDa/42kDa
Gene ID:	54788
UniProt:	Q9NXW2

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DNAB12 antibody (ABIN7266820) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.