

Datasheet for ABIN7113569 **anti-DNAJB11 antibody**



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Overview

Quantity:	100 µg
Target:	DNAJB11
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	DnaJ(Hsp40) homolog, subfamily B, member 11
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DNAJB11
Alternative Name:	DNAJB11 (DNAJB11 Products)
Background:	Synonyms:EDJ, ERJ3, HDJ9 Background:Serves as a co-chaperone for HSPA5. Binds directly to both unfolded proteins that are substrates for ERAD and nascent unfolded peptide chains, but dissociates from the HSPA5-unfolded protein complex before folding is completed. May help

Target Details

	recruiting HSPA5 and other chaperones to the substrate. Stimulates HSPA5 ATPase activity.
Molecular Weight:	40 kDa
Gene ID:	51726
UniProt:	Q9UBS4
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months