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Datasheet for ABIN5675018

anti-DNAJB11 antibody (AA 25-130) (Biotin)

Overview

Quantity:	100 µL
Target:	DNAJB11
Binding Specificity:	AA 25-130
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB11 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DNAJB11
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	DNAJB11
Alternative Name:	DNAJB11 (DNAJB11 Products)
Background:	Synonyms: DnaJ homolog subfamily B member 11, DNAJB11, APOBEC1-binding protein 2,

Target Details

ABBP-2, DnaJ protein homolog 9, ER-associated DNAJ, EDJ, ERJ3, HDJ9, PSEC0121, UNQ537/PRO1080

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 recruiting HSPA5 and other chaperones to the substrate. Stimulates HSPA5 ATPase activity.

Gene ID: 51726

UniProt: [Q9UBS4](#)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months