

Datasheet for ABIN7150529

anti-DNAJB6 antibody (AA 208-326) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DNAJB6
Binding Specificity:	AA 208-326
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB6 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human DnaJ homolog subfamily B member 6 protein (208-326AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DNAJB6
Alternative Name:	DNAJB6 (DNAJB6 Products)
Background:	Background: Plays an indispensable role in the organization of KRT8/KRT18 filaments. Acts as an endogenous molecular chaperone for neuronal proteins including huntingtin. Suppresses

Target Details

aggregation and toxicity of polyglutamine-containing, aggregation-prone proteins. Isoform B but not isoform A inhibits huntingtin aggregation. Has a stimulatory effect on the ATPase activity of HSP70 in a dose-dependent and time-dependent manner and hence acts as a co-chaperone of HSP70. Also reduces cellular toxicity and caspase-3 activity.

Aliases: DJ4 antibody, DnaJ antibody, DnaJ (Hsp40) homolog subfamily B member 6 antibody, DNAJB6 antibody, DnaJ homolog subfamily B member 6 antibody, DnaJ like 2 protein antibody, DNAJB6 antibody, DNJB6_HUMAN antibody, Heat shock protein J2 antibody, HHDJ1 antibody, HSJ-2 antibody, HSJ2 antibody, LGMD1E antibody, MRJ antibody, MSJ-1 antibody, MSJ1 antibody

UniProt: [O75190](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.