

Datasheet for ABIN7150528
anti-DNAJB6 antibody (AA 208-326)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	DNAJB6
Binding Specificity:	AA 208-326
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human DnaJ homolog subfamily B member 6 protein (208-326AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
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: Recommended dilution: WB:1:2000-1:10000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

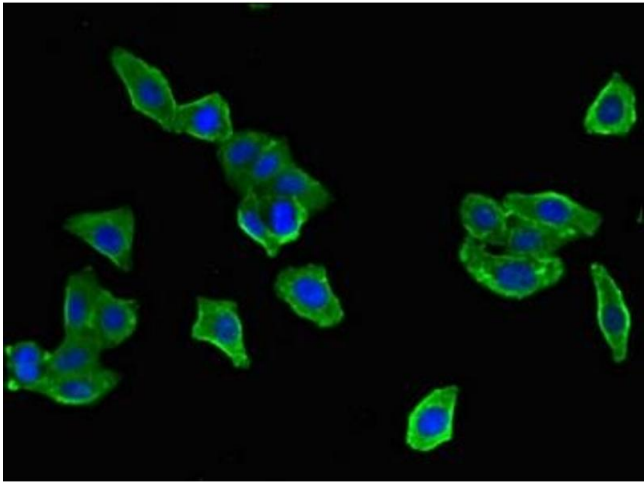
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

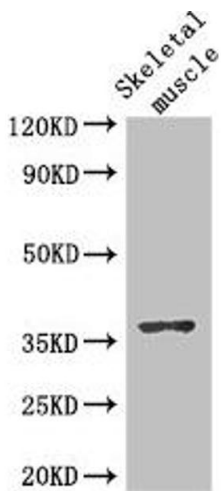
Storage: -20 °C,-80 °C

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



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7150528 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse skeletal muscle tissue All lanes: DNAJB6 antibody at 2.8 μ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 37, 27, 36, 31 kDa Observed band size: 37 kDa