

### Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:2000-1:10000,  
IF:1:50-1:200

**Protein Background:**

Plays an indispensable role in the organization of KRT8/KRT18 filaments. Acts as an endogenous molecular chaperone for neuronal proteins including huntingtin. Suppresses 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.

**Gene ID:**

DNAJB6

**Uniprot**

O75190

**Synonyms:**

DnaJ homolog subfamily B member 6 (HHDJ1) (Heat shock protein J2) (HSJ-2) (MRJ) (MSJ-1), DNAJB6, HSJ2 MRJ MSJ1

**Immunogen:**

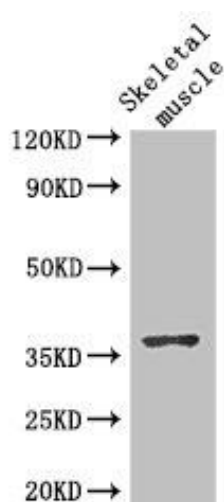
Recombinant Human DnaJ homolog subfamily B member 6 protein (208-326AA).

**Storage:**

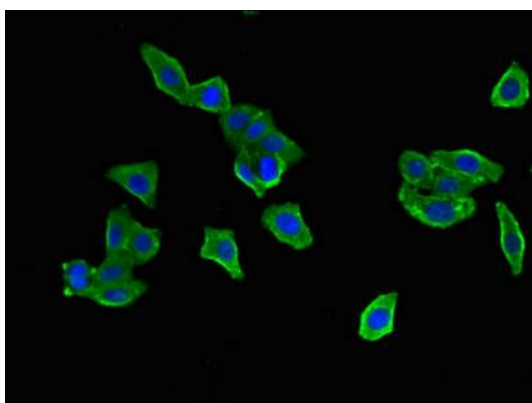
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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Western Blot. Positive WB detected in: Mouse skeletal muscle tissue. All lanes: DNAJB6 antibody at 2.8 $\mu$ 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.



Immunofluorescent analysis of HepG2 cells using PACO48502 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).