

DNAJB6 RABBIT MAB

Cat.#: N262142

Product Name: Anti-DNAJB6 Rabbit Monoclonal Antibody

Synonyms: DJ4; MRJ; DnaJ; HSJ2; HHDJ1; HSJ-2; MSJ-1; LGMD1D; LGMD1E

UNIPROT ID: O75190

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.

Immunogen: Recombinant protein of human DNAJB6

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-8K2

MW: Calculated MW: 36 kDa; Observed MW: 36 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

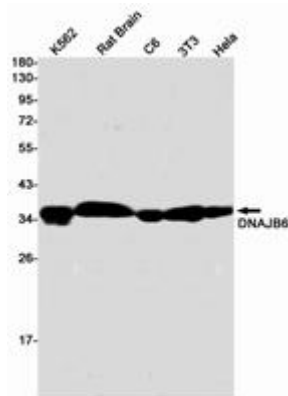
Conjugation: Unconjugated

Modification: Unmodified

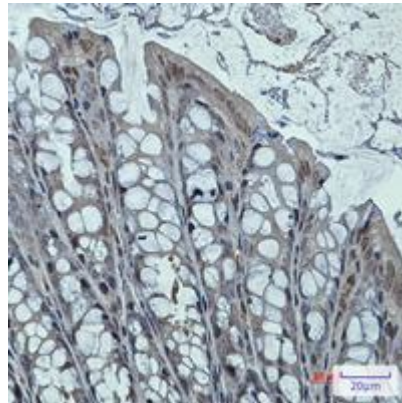
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of DNAJB6 in K562, rat Brain, C6, 3T3, HeLa lysates using DNAJB6 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse colon using DNAJB6 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.