

DNAJB6 Rabbit mAb
Catalog # AP75366**Specification**

DNAJB6 Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	O75190
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	36087

DNAJB6 Rabbit mAb - Additional Information**Gene ID** 10049**Other Names**
DNAJB6**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**DNAJB6 Rabbit mAb - Protein Information****Name** DNAJB6**Synonyms** HSJ2, MRJ, MSJ1**Function**

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 (PubMed:10954706, PubMed:28233300). Plays an indispensable role in the organization of KRT8/KRT18 filaments (PubMed:10954706). Acts as an endogenous molecular chaperone for neuronal proteins including huntingtin (PubMed:11896048, PubMed:22366786). Suppresses aggregation and toxicity of polyglutamine- containing, aggregation-prone proteins (PubMed:20159555, PubMed:22366786). Also reduces

cellular toxicity and caspase-3 activity (PubMed:11896048).

Cellular Location

Cytoplasm, perinuclear region. Nucleus Cytoplasm, myofibril, sarcomere, Z line

Tissue Location

Widely expressed. Highest levels in testis and brain, and lower levels in heart, spleen, intestine, ovary, placenta, lung, kidney, pancreas, thymus, prostate, skeletal muscle, liver and leukocytes. In testis, expressed in germ cells in the earlier stages of differentiation pathway as well as in spermatids. In brain, expressed at a higher level in hippocampus and thalamus and a lower level in amygdala, substantia nigra, corpus callosum and caudate nucleus

DNAJB6 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DNAJB6 Rabbit mAb - Images



