

热休克蛋白 J2 抗体

产品货号： mlR4949

英文名称： DNAJB6

中文名称： 热休克蛋白 J2 抗体

别名： DJ4; DnaJ; DNAJ B6; DnaJ homolog subfamily B member 6; DNAJB6; DNJB6_HUMAN; Heat shock protein J2; HHDJ1; HSJ-2; HSJ2; MRJ; MSJ-1; MSJ1.

研究领域： 肿瘤 神经生物学 信号转导 细胞凋亡 细胞骨架 细胞外基质

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：36kDa

细胞定位：细胞核 细胞浆

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human HSJ2/DNAJB6:1-100/326

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件：Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed：PubMed

产品介绍：Plays an indispensable role in the organization of KRT8/KRT18 filaments. Acts as an endogenous molecular chaperone for neuronal proteins including huntingtin. 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. Reduces huntingtin aggregation associated with HD. Also reduces cellular toxicity and caspase-3 activity.

Subcellular Location:

Cytoplasm > perinuclear region. Nucleus.

Tissue Specificity:

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.

Similarity:

Contains 1 J domain.

SWISS:

O75190

Gene ID:

10049

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.