

Polyclonal Antibody to Heat Shock 40kDa Protein 3 (HSPF3)

Heat Shock 40kDa Protein 3

Catalog # AP74792

Product Information

Application	WB
Primary Accession	Q9QYI5
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35593

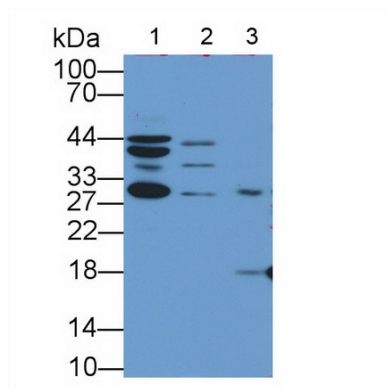
Additional Information

Gene ID	56812
Other Names	HSP-F3; DNAJB2; HSJ1; DnaJ(Hsp40)Homolog, Subfamily B, Member 2; Heat shock protein J1
Target/Specificity	Mus musculus (Mouse)
Dilution	WB~~Western blotting: 0.2-2 μ g/mL;1:250-2500 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Dnajb2 {ECO:0000312 MGI:MGI:1928739}
Function	Functions as a co-chaperone, regulating the substrate binding and activating the ATPase activity of chaperones of the HSP70/heat shock protein 70 family. In parallel, also contributes to the ubiquitin-dependent proteasomal degradation of misfolded proteins. Thereby, may regulate the aggregation and promote the functional recovery of misfolded proteins like HTT, MC4R, PRKN, RHO and SOD1 and be crucial for many biological processes. Isoform 1 which is localized to the endoplasmic reticulum membranes may specifically function in ER- associated protein degradation of misfolded proteins.
Cellular Location	[Isoform 2]: Cytoplasm {ECO:0000250 UniProtKB:P25686}. Nucleus

Images



Western Blot; Sample: Lane1: Mouse Cerebrum lysate;
Lane3: Human U2OS cell lysate; Lane4: Human K562

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.