



DNAJC7 Mouse mAb

Catalog No	YP-mAb-19461
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	DNAJC7 TPR2 TTC2
Immunogen	Synthesized peptide derived from human DNAJC7. AA range:101-201
Specificity	This antibody detects endogenous levels of DNAJC7 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	DNAJC7 TPR2 TTC2;DnaJ homolog subfamily C member 7 (Tetratricopeptide repeat protein 2) (TPR repeat protein 2)
Observed Band	
Calculated Molecular Weight	54kD
Cell Pathway	Cytoplasm . Nucleus . Cytoplasm , cytoskeleton . Colocalizes with NR1I3 to microtubules. .
Tissue Specificity	
Function	Acts as co-chaperone regulating the molecular chaperones HSP70 and HSP90 in folding of steroid receptors , such as the glucocorticoid receptor and the progesterone receptor. Proposed to act as a recycling chaperone by facilitating the return of chaperone substrates to early stages of chaperoning if further folding is required. In vitro , induces ATP-independent dissociation of HSP90 but not of HSP70 from the chaperone-substrate complexes. Recruits NR1I3 to the cytoplasm (By similarity) .
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images