



# DNAJA1 rabbit pAb

货号	YP-Ab-18062
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	DNAJA1
基因名称	DNAJA1 DNAJ2 HDJ2 HSJ2 HSPF4
蛋白名称	DnaJ homolog subfamily A member 1 (DnaJ protein homolog 2) (HSDJ) (Heat shock 40 kDa protein 4) (Heat shock protein J2) (HSJ-2) (Human DnaJ protein 2) (hDj-2)
免疫原	Synthesized peptide derived from human DNAJA1
特异性	This antibody detects endogenous levels of DNAJA1 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	44kD
功能	Co-chaperone for HSPA8/Hsc70 . Stimulates ATP hydrolysis, but not the folding of unfolded proteins mediated by HSPA1A (in vitro) . Plays a role in protein transport into mitochondria via its role as co-chaperone. Functions as co-chaperone for HSPA1B and negatively regulates the translocation of BAX from the cytosol to mitochondria in response to cellular stress, thereby protecting cells against apoptosis . Promotes apoptosis in response to cellular stress mediated by exposure to anisomycin or UV .
细胞定位	Membrane ; Lipid-anchor . Cytoplasm . Microsome . Nucleus . Cytoplasm, perinuclear region . Mitochondrion . Primarily associated with microsomes. A minor proportion is associated with mitochondria (By similarity). Primarily cytoplasmic. A minor proportion is associated with nuclei. .
组织表达	Ubiquitous. Isoform 2 is highly expressed in testis and lung, but detected at low levels in thymus, prostate, colon and liver.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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