Recombinant DGRmAb®

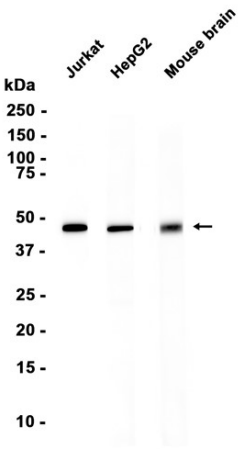
DNAJA1 (DGR36091) Rabbit mAb

db16326 **Package : 10μL 20μL 50μL 100μL**

Product Name : DNAJA1 (DGR36091) Rabbit mAb
Cat.No.: db16326
Synonyms : DJ-2; DjA1; HDJ2; HSDJ; HSJ2; HSJ-2; HSPF4; NEDD7; hDJ-2
Application : WB, FC
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	This gene encodes a member of the DnaJ family of proteins, which act as heat shock protein 70 cochaperones. Heat shock proteins facilitate protein folding, trafficking, prevention of aggregation, and proteolytic degradation. Members of this family are characterized by a highly conserved N-terminal J domain, a glycine/phenylalanine-rich region, four CxxCxGxG zinc finger repeats, and a C-terminal substrate-binding domain. The J domain mediates the interaction with heat shock protein 70 to recruit substrates and regulate ATP hydrolysis activity. In humans, this gene has been implicated in positive regulation of virus replication through co-option by the influenza A virus. Several pseudogenes of this gene are found on other chromosomes. [provided by RefSeq, Sep 2015]
Immunogen	A synthetic peptide of human DNAJA1
Gene ID	3301
Swiss Prot	P31689
Synonyms	DJ-2; DjA1; HDJ2; HSDJ; HSJ2; HSJ-2; HSPF4; NEDD7; hDJ-2
Reactivity	Human, Mouse, Rat
Application	WB, FC
Recommended dilution	WB: 1:2000-1:20000 FC: 1:20-1:100
Calculated MW	45 kDa
Observed MW	45 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR36091

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Jurkat, HepG2 cells and Mouse brain tissue using db16326 at 1:2000.