

Recombinant

DGRmAb®

**DNAJA1 (DGR36091) Rabbit mAb (PBS Only)**

db16326-PBS

Package : 100µg

**Product Name :** DNAJA1 (DGR36091) Rabbit mAb (PBS Only)**Cat.No.:** db16326-PBS**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

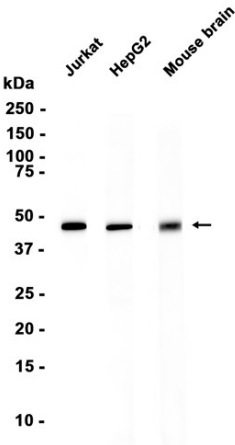
**Clonality**

Monoclonal

**Clonality No.**

DGR36091

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.