

## DNAJA2

**Reactivity:** Human Mouse

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 46kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human DNAJA2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

DJ3; CPR3; DJA2; DNAJ; DNJ3; RDJ2; HIRIP4; PRO3015;

**Catalog #:** A7059

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 10294

**Isotype:** IgG

**Swiss Prot:** O60884

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain. The product of this gene works as a cochaperone of Hsp70s in protein folding and mitochondrial protein import in vitro.

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