



DNJC2 Polyclonal Antibody

Catalog No	YP-Ab-07684
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	DNAJC2 MPHOSPH11 MPP11 ZRF1
Immunogen	Synthesized peptide derived from part region of human protein AA range: 406-456
Specificity	DNJC2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MPHOSPH11;MPP11;ZRF1;ZUO1;MIDA1;Zrf2;DNJC2_BOVIN;DNAJC2;Zuotin-related factor 1;DNJC2_HUMAN;M-phase phosphoprotein 11;DNJC2_MOUSE; Mouse Id associate 1 (MIDA1);DNJC2_RAT;Gliosarcoma-related antigen MIDA1;DnaJ heat shock protein family (Hsp40) member C2;zuotin related factor 1;DnaJ (Hsp40) homolog;subfamily C;member 2;DNJC2;DNAJC2 MPHOSPH11 MPP11 ZRF1;DnaJ homolog subfamily C member 2 (M-phase phosphoprotein 11) (Zuotin-related factor 1)
Observed Band	73 kDa
Calculated Molecular Weight	72 kDa
Cell Pathway	Nucleus . Cytoplasm, cytosol .
Tissue Specificity	Widely expressed.
Function	PTM:Phosphorylated in M (mitotic) phase.,similarity:Contains 1 J domain., similarity:Contains 2 SANT domains.,
Background	This gene is a member of the M-phase phosphoprotein (MPP) family. The gene encodes a phosphoprotein with a J domain and a Myb DNA-binding domain which localizes to both the nucleus and the cytosol. The protein is capable of

forming a heterodimeric complex that associates with ribosomes, acting as a molecular chaperone for nascent polypeptide chains as they exit the ribosome. This protein was identified as a leukemia-associated antigen and expression of the gene is upregulated in leukemic blasts. Also, chromosomal aberrations involving this gene are associated with primary head and neck squamous cell tumors. This gene has a pseudogene on chromosome 6. Alternatively spliced variants which encode different protein isoforms have been described. [provided by RefSeq, Jul 2008],

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