

DNJC2 rabbit pAb

Cat No.: ES11778

For research use only

Overview

Product Name DNJC2 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Rat; Mouse;

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

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, 0.5% BSA and

0.02% sodium azide.

StorageStore at -20℃. Avoid repeated freeze-thaw cycles.Protein NameDnaJ homolog subfamily C member 2 (M-phase

phosphoprotein 11) (Zuotin-related factor 1)

Gene Name DNAJC2 MPHOSPH11 MPP11 ZRF1

Cellular localization Nucleus . Cytoplasm, cytosol .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

ClonalityPolyclonalConcentration1 mg/mlObserved band68kDHuman Gene ID27000Human Swiss-Prot NumberQ99543

Alternative Names

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



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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],



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