

DNAJC2/MPP11 (phospho-Ser47) rabbit pAb

Catalog No: #13919

Package Size: #13919-1 50ul #13919-2 100ul

Description

Product Name	DNAJC2/MPP11 (phospho-Ser47) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	This antibody detects endogenous levels of Human Mouse Rat DNAJC2/MPP11 (phospho-Ser47)
Immunogen Description	Synthesized phosho peptide around human DNAJC2 and MPP11 (Ser47)
Conjugates	Unconjugated
Other Names	DnaJ homolog subfamily C member 2 (M-phase phosphoprotein 11) (Zuotin-related factor 1)
Accession No.	Swiss Prot:Q99543GeneID:27000
SDS-PAGE MW	68
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

Background

DnaJ heat shock protein family (Hsp40) member C2(DNAJC2) Homo sapiens 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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.