

## DNAJC2/MPP11 (phospho-Ser47) rabbit pAb

Catalog No: #13919



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

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	DNAJC2/MPP11 (phospho-Ser47) rabbit pAb
Host Species	Rabbit
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 phospho peptide around human DNAJC2 and MPP11 (Ser47)
Other Names	DnaJ homolog subfamily C member 2 (M-phase phosphoprotein 11) (Zuotin-related factor 1)
Accession No.	Swiss Prot:Q99543GeneID:27000
Uniprot	Q99543
GeneID	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