

**DNAJC2/MPP11 (Phospho Ser47) rabbit pAb**

<b>Catalog No :</b>	YP1315
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB
<b>Target :</b>	DNJC2
<b>Gene Name :</b>	DNAJC2 MPHOSPH11 MPP11 ZRF1
<b>Protein Name :</b>	DNAJC2/MPP11 (Ser47)
<b>Human Gene Id :</b>	27000
<b>Human Swiss Prot No :</b>	Q99543
<b>Mouse Gene Id :</b>	22791
<b>Mouse Swiss Prot No :</b>	P54103
<b>Rat Gene Id :</b>	116456
<b>Rat Swiss Prot No :</b>	Q7TQ20
<b>Immunogen :</b>	Synthesized phospho peptide around human DNAJC2 and MPP11 (Ser47)
<b>Specificity :</b>	This antibody detects endogenous levels of Human Mouse Rat DNAJC2/MPP11 (phospho-Ser47)
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:1000-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

**Concentration :** 1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

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**Observed Band :** 68kD

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**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],

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**Function :** PTM:Phosphorylated in M (mitotic) phase.,similarity:Contains 1 J domain.,similarity:Contains 2 SANT domains.,

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**Subcellular Location :** Nucleus . Cytoplasm, cytosol .

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**Expression :** Widely expressed.

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