

DNAJC2/MPP11 (phospho-Ser47) rabbit pAb

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| Catalog_no : | AP1315 |
| Applications : | WB |
| Reactivity : | Human,Mouse,Rat |
| Category : | 抗原抗体 |
| Size : | 100µg/50µg/20µg |
| Gene_name : | DNAJC2 MPHOSPH11 MPP11 ZRF1 |
| Protein_name : | DNAJC2/MPP11 (Ser47) |
| Humangene_id : | 27000 |
| Humanswissprot_no : | Q99543 |
| Mousegene_id : | 22791 |
| Mouseswissprot_no : | P54103 |
| Ratgene_id : | 116456 |
| Ratswissprot_no : | Q7TQ20 |
| Immunogen : | Synthesized phosho peptide around human DNAJC2 and MPP11 (Ser47) |
| Specificity : | This antibody detects endogenous levels of Human Mouse Rat DNAJC2/MPP11 (phospho-Ser47) |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Rabbit |
| Dilution : | WB 1:1000-2000 |
| Purification : | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage_stability : | -20°C/1 year |
| Other_name : | Dnaj homolog subfamily C member 2 (M-phase phosphoprotein 11) (Zuotin-related factor 1) |

Molecular Weight : 68KD

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],
