

CAB4633

Product Information

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|---------------------|---------|----------------------|--------|--------------------|-------------|
| Product SKU: | CAB4633 | Gene ID: | 27000 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 80kDa | Conjugate: | Unconjugated |
| Calculated MW: | 72kDa | Isotype: | IgG |

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: ZRF1; ZUO1; MPP11; MPHOSPH11; DNAJC2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human DNAJC2 (NP_055192.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.