

For Research Use Only

REL Monoclonal antibody

Catalog Number: 67747-1-Ig



Basic Information

Catalog Number: 67747-1-Ig	GenBank Accession Number: NM_001291746	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 5966	CloneNo.: 1F6A4
Source: Mouse	Full Name: v-rel reticuloendotheliosis viral oncogene homolog (avian)	Recommended Dilutions: WB 1:1000-1:6000
Isotype: IgG1	Calculated MW: 69 kDa	
Immunogen Catalog Number: AG26803	Observed MW: 68 kDa, 80 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human

Positive Controls:

WB : Daudi cells, HEK-293 cells, Jurkat cells, MOLT-4 cells

Background Information

REL, also known as, Proto-oncogene c-Rel, is a 619 amino acid protein, which may play a role in differentiation and lymphopoiesis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52. The NF-kappa-B heterodimer RELA/p65-c-Rel is a transcriptional activator.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

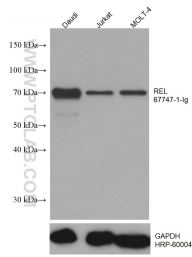
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67747-1-Ig (REL antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.