

For Research Use Only

REL Monoclonal antibody, PBS Only

Catalog Number: 67747-1-PBS



Basic Information

Catalog Number:

67747-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG26803

GenBank Accession Number:

NM_001291746

GeneID (NCBI):

5966

UNIPROT ID:

Q04864

Full Name:

v-rel reticuloendotheliosis viral oncogene homolog (avian)

Calculated MW:

69 kDa

Observed MW:

68 kDa, 80 kDa

Purification Method:

Protein G purification

CloneNo.:

1F6A4

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human

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. The full-length 80-kDa c-Rel was identified (PMID: 9857058).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

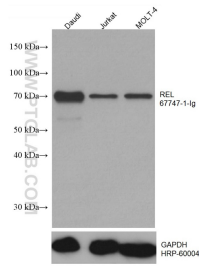
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Selected Validation Data



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. This data was developed using the same antibody clone with 67747-1-PBS in a different storage buffer formulation.