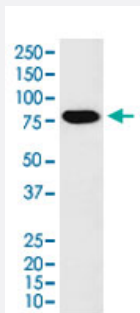


REL monoclonal antibody, clone ADDH-18

Catalog # MAB22175 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of Daudi cell lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human REL.
Immunogen	A synthetic peptide corresponding to human REL.
Host	Rabbit
Reactivity	Human
Specificity	This antibody reacts with human REL, in native form and recombinant. Superfamily members of REL are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:1000-5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of Daudi cell lysate.

Gene Info — REL

Entrez GeneID[5966](#)**Protein Accession#**[Q04864](#)**Gene Name**

REL

Gene Alias

C-Rel

Gene Description

v-rel reticuloendotheliosis viral oncogene homolog (avian)

Omim ID[164910](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The REL gene encodes c-Rel, a transcription factor that is a member of the Rel/NFκB family, which also includes RELA (MIM 164014), RELB (604758), NFκB1 (MIM 164011), and NFκB2 (MIM 164012). These proteins are related through a highly conserved N-terminal region termed the 'Rel domain,' which is responsible for DNA binding, dimerization, nuclear localization, and binding to the NFκB inhibitor (MIM 164008) (Belguise and Sonenshein, 2007 [PubMed 18037997]).[supplied by OMIM]

Other Designations

C-Rel proto-oncogene protein|oncogene REL, avian reticuloendotheliosis|v-rel avian reticuloendotheliosis viral oncogene homolog|v-rel reticuloendotheliosis viral oncogene homolog

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)

- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Psoriasis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)