

Mouse anti-Human, Mouse c-Rel Monoclonal Antibody | anti-c-Rel antibody

c-Rel Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320018	Mouse	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

c-Rel; Monoclonal Antibody; c-Rel Monoclonal Antibody; Proto-oncogene c-Rel; REL; anti-c-Rel antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	c-Rel Monoclonal Antibody detects endogenous levels of c-Rel protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-c-Rel antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human c-Rel expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



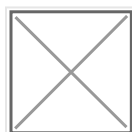
IF (Immunofluorescence)

Immunofluorescence analysis of U251 cells using c-Rel Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded endometrial cancer tissues (left) and liver cancer tissues (right) with DAB staining using c-Rel Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using c-Rel Monoclonal Antibody against Jurkat (1), NIH/3T3 (2), HeLa (3), HEK293 (4) and RAJI (5) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-c-Rel antibody	This gene encodes a protein that belongs to the Rel homology domain/immunoglobulin-like fold, plexin, transcription factor (RHD/IPT) family. Members of this family regulate genes involved in apoptosis, inflammation, the immune response, and oncogenic processes. This proto-oncogene plays a role in the survival and proliferation of B lymphocytes. Mutation or amplification of this gene is associated with B-cell lymphomas, including Hodgkin's lymphoma. Single nucleotide polymorphisms in this gene are associated with susceptibility toulcerative colitis and rheumatoid arthritis. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2014]
Product Categories/Family for anti-c-Rel antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506473
NCBI GeneID	5966
NCBI Accession #	NP_002899.1
NCBI GenBank Nucleotide #	NM_002908.2
UniProt Accession #	Q04864; Q2PNZ7; Q6LDY0
Molecular Weight	68,520 Da
NCBI Official Full Name	proto-oncogene c-Rel
NCBI Official Synonym Full Names	v-rel reticuloendotheliosis viral oncogene homolog (avian)
NCBI Official Symbol	REL
NCBI Official Synonym Symbols	C-Rel
NCBI Protein Information	proto-oncogene c-Rel; C-Rel proto-oncogene protein; oncogene REL, avian reticuloendotheliosis; v-rel avian reticuloendotheliosis viral oncogene homolog
UniProt Protein Name	Proto-oncogene c-Rel
UniProt Gene Name	REL
UniProt Entry Name	REL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/c-rel-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320018>