

Rabbit anti-Human, Mouse c-Rel Polyclonal Antibody | anti-c-Rel antibody

c-Rel Polyclonal Antibody

CATALOG # AAA296487	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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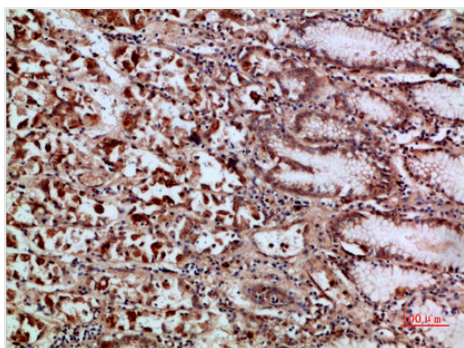
PRODUCT SYNONYMS

c-Rel; Polyclonal Antibody; c-Rel Polyclonal Antibody; REL; anti-c-Rel antibody

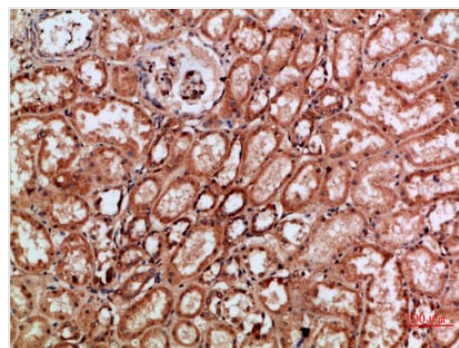
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-c-Rel antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

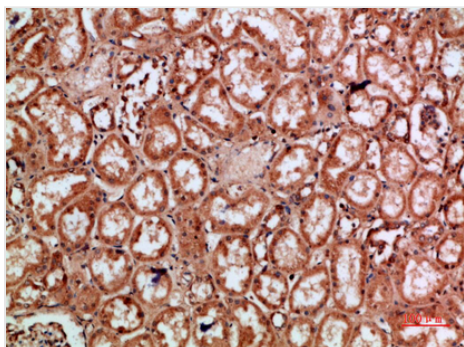
IMAGES



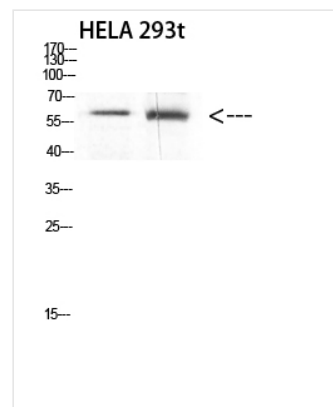
IHC (Immunohistochemistry)
Dilution: WB 1:500-2000, ELISA 1:10000-20000



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WB (Western Blot)
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ADDITIONAL INFORMATION

Related Product Information for anti-c-Rel antibody	Proto-oncogene that may play a role in differentiation and lymphopoiesis. NF-kappa-B is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. 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 dimers bind at kappa-B sites in the DNA of their target genes and the individual dimers have distinct preferences for different kappa-B sites that they can bind with distinguishable affinity and specificity. Different dimer combinations act as transcriptional activators or repressors, respectively. NF-kappa-B is controlled by various mechanisms of post-translational modification and subcellular compartmentalization as well as by interactions with other cofactors or corepressors. NF-kappa-B complexes are held in the cytoplasm in an inactive state complexed with members of the NF- kappa-B inhibitor (I-kappa-B) family. In a conventional activation pathway, I-kappa-B is phosphorylated by I-kappa-B kinases (IKKs) in response to different activators, subsequently degraded thus liberating the active NF-kappa-B complex which translocates to the nucleus. The NF-kappa-B heterodimer RELA/p65-c-Rel is a transcriptional activator.
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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.