

RelB Antibody | anti-RelB antibody

RelB (Phospho-Ser552) Antibody

CATALOG # AAA110930	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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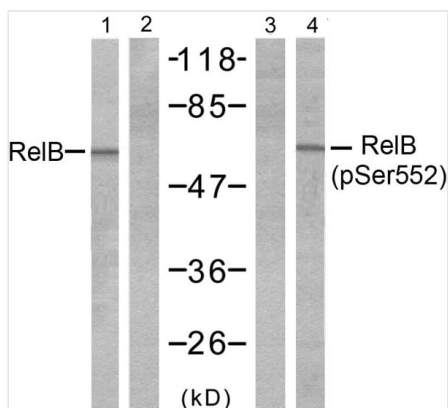
PRODUCT SYNONYMS

RelB; RelB (Phospho-Ser552) Antibody; anti-RelB antibody

PRODUCT SPECIFICATIONS

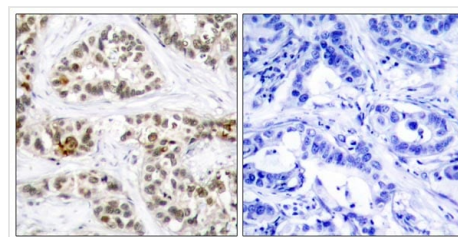
Reactivity	Human, Mouse, Rat
Specificity	RelB (phospho-Ser552) antibody detects endogenous levels of RelB only when phosphorylated at serine 552.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	579
Applicable Applications for anti-RelB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human RelB around the phosphorylation site of serine 552 (L-L-SP-P-G).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from A431 cells, untreated or treated with EGF (200ng/ml 10min), using RelB (Ab-552) antibody and RelB (phospho-Ser552) antibody.



IHC (Immunohistochemistry)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using RelB (phospho-Ser552) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RelB antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Marienfeld R, et al. (2001) Oncogene. 20 (56): 8142-7. Charlotte S. Kaetzel1, et al. (2005) Immunological Reviews Volume 206: 83 Elwira Pyz, et al. (2006) J Immunol. 176:7447-55.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	35493878
NCBI GeneID	5971
NCBI Accession #	NP_006500.2
NCBI GenBank Nucleotide #	NM_006509.3
UniProt Accession #	Q01201; Q6GTX7; Q9UEI7
Molecular Weight	62,134 Da
NCBI Official Full Name	transcription factor RelB
NCBI Official Synonym Full Names	RELB proto-oncogene, NF-kB subunit
NCBI Official Symbol	RELB
NCBI Official Synonym Symbols	IREL; I-REL; IMD53; REL-B
NCBI Protein Information	transcription factor RelB
UniProt Protein Name	Transcription factor RelB
UniProt Gene Name	RELB

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/human-mouse-rat-antibody/relb/110930>