

RelB Antibody | anti-RelB antibody

RelB (Phospho-Ser552) Antibody

CATALOG # AAA266812	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	--	--

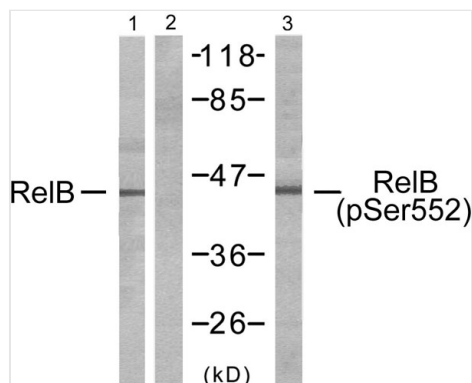
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

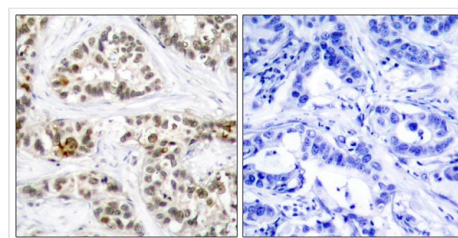
Reactivity	Human, Mouse, Rat
Specificity	RelB (Phospho-Ser552) antibody detects endogenous levels of RelB only when phosphorylated at serine 552.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide 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	ELISA, 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).
All Sites	Human: Ser552 Mouse: Ser552 Rat: Ser552
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using RelB (Ab-552) antibody (Line 1 and 2) and RelB (Phospho-Ser552) antibody (Line 3).



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
References	Charlotte S. Kaetze, et al. (2005) Immunological Reviews; 206: 83. Yuanyuan Zha, et al. (2006) Nat Immunol; 7(12):1343. Nicolas Bidère, et al. (2006) Curr Biol. 22; 16:1666-71. Kazuhiro Ishiguro, et al. (2006) Mol Cell Biol; 26:5497-508.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/relb/266812>