

Rabbit anti-Human, Mouse RelB Polyclonal Antibody | anti-RelB antibody

RelB (Phospho-Ser552) Antibody

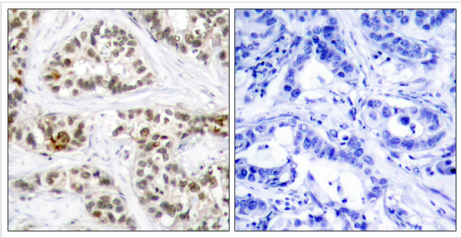
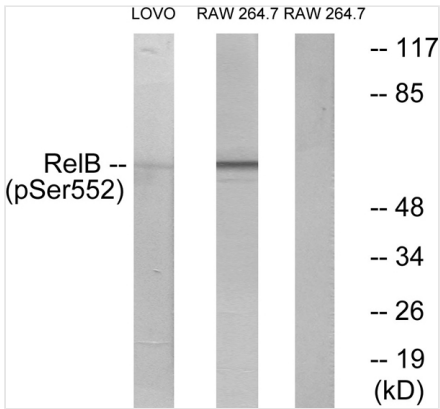
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316571	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	RelB (Phospho-Ser552) Antibody detects endogenous levels of RelB only when phosphorylated at Ser552.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	579
Applicable Applications for anti-RelB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S573; M:S552
Immunogen	The antiserum was produced against synthesized peptide derived from human RelB around the phosphorylation site of Ser552.
Immunogen Range	530-579
Preparation and Storage	Stable at -20 degree C for at least 1 year.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using RelB (Phospho-Ser552) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from LOVO cells and RAW264.7 cells, using RelB (Phospho-Ser552) Antibody. The lane on the right is blocked with the phospho peptide.

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 kDa
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.