

Datasheet for ABIN1531964
anti-RELB antibody (pSer573)



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2 Images

Overview

Quantity:	100 µL
Target:	RELB
Binding Specificity:	AA 530-579, pSer573
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RELB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human RelB around the phosphorylation site of Ser552.
Isotype:	IgG
Specificity:	RelB (Phospho-Ser552) Antibody detects endogenous levels of RelB only when phosphorylated at Ser552. PhosphorylationH:S573 M:S552
Purification:	The antibody was 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.
Purity:	> 95 %

Target Details

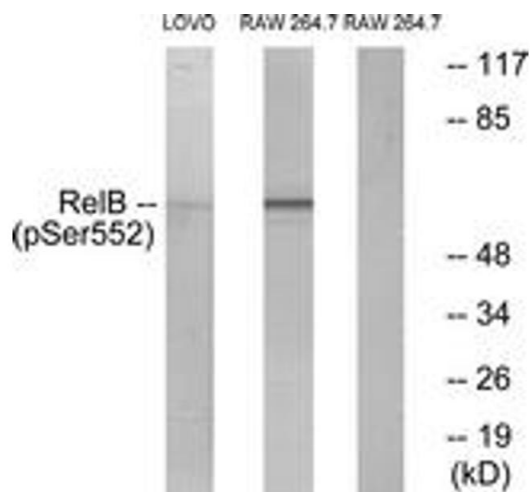
Target:	RELB
Alternative Name:	RelB (RELB Products)
Background:	Synonyms: Transcription factor RelB, I-Rel, RELB NCBI Gene Symbol: RELB
Molecular Weight:	62 kDa
Gene ID:	5971
OMIM:	604758
UniProt:	Q01201
Pathways:	NF-kappaB Signaling , RTK Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.654402 (NCBI Gene Symbol: RELB)
Restrictions:	For Research Use only

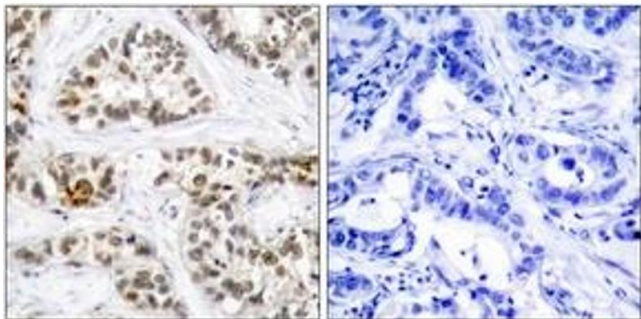
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from LOVO cells and RAW264.7 cells, using RelB (Phospho-Ser552) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using RelB (Phospho-Ser552) Antibody. The picture on the right is treated with the synthesized peptide.