

Datasheet for ABIN2780295
anti-RELB antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	RELB
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RELB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse RELB
Sequence:	MPSRRAARES APELGALGSS DLSSLSTVS RTTDELEIID EYIKENGFGFGL
Predicted Reactivity:	Cow: 86%, Dog: 93%, Human: 93%, Mouse: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against RELB. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	RELB
Alternative Name:	RELB (RELB Products)

Target Details

Background:	RelB is a member of the Rel/nuclear factor (NF)-kappa B family of transcription factors, defects in RelB affects antigen presenting cells and the formation of lymphoid organs. Targeted disruption of the Rel/NF-kappaB family members NF-kappaB2, encoding p100/p52, and RelB in mice results in anatomical defects of secondary lymphoid tissues. Alias Symbols: shep Protein Interaction Partner: Nanog, Nfkb2, Nfkb1, Protein Size: 558
Molecular Weight:	61 kDa
Gene ID:	19698
NCBI Accession:	NM_009046 , NP_033072
UniProt:	Q04863
Pathways:	NF-kappaB Signaling , RTK Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 558 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-RELB Antibody Titration: 2.5ug/ml ELISA Titer: 1:1562500 Positive Control: NIH/3T3 cell lysate

Western Blotting

Image 2. Host: Rabbit Target Name: RELB Sample Tissue: Mouse Spleen Antibody Dilution: 1ug/ml