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anti-c-Rel antibody (Middle Region)





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Overview	
Quantity:	100 μg
Target:	c-Rel
Binding Specificity:	AA 268-306, Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This c-Rel antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Purpose:	Rabbit IgG polyclonal antibody for Proto-oncogene c-Rel(REL) detection. Tested with WB, IHC-P in Human, Mouse, Rat.
Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of mouse c-Rel (268-306aa DQEVSESMDFRYLPDEKDAYGNKSKKQKTTLIFQKLLQD), different from the related human sequence by four amino acids.
Sequence:	DQEVSESMDF RYLPDEKDAY GNKSKKQKTT LIFQKLLQD
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for Proto-oncogene c-Rel(REL) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Gene Name: v-rel avian reticuloendotheliosis viral oncogene homolog

Product Details

	Protein Name: Proto-oncogene c-Rel
Purification:	Immunogen affinity purified.
Target Details	
Target:	c-Rel
Alternative Name:	REL (c-Rel Products)
Background:	The proto-oncogene c-Rel is a protein that in humans is encoded by the REL gene. This gene is
	mapped to chromosome 2p13-p12. The c-Rel protein is a member of the NF-κB family of
	transcription factors and contains a Rel homology domain (RHD) at its N-terminus and two C-
	terminal transactivation domains. c-Rel has an important role in B-cell survival and proliferation
	The REL gene is amplified or mutated in several human B-cell lymphomas, including diffuse
	large B-cell lymphoma and Hodgkin's lymphoma.
	Synonyms: Avian reticuloendotheliosis antibody C REL antibody C Rel protein antibody c Rel
	proto oncogene protein antibody Oncogene REL antibody Oncogene REL avian
	reticuloendotheliosis antibody Proto-oncogene c-Rel antibody REL antibody REL_HUMAN
	antibody v rel avian reticuloendotheliosis viral oncogene homolog antibody v rel
	reticuloendotheliosis viral oncogene homolog antibody V rel reticuloendotheliosis viral
	oncogene homolog (avian) antibody
Gene ID:	19696
UniProt:	P15307
Application Details	
Application Notes:	WB: Concentration: 0.1-0.5 μg/mL, Tested Species: Human, Rat
	IHC-P: Concentration: 0.5-1 µg/mL, Tested Species: Human, Mouse, Rat, Epitope Retrieval by
	Heat: Boiling the paraffin sections in 10 mM citrate buffer, pH 6.0, for 20 mins is required for the
	staining of formalin/paraffin sections.
	Notes: Tested Species: Species with positive results. Predicted Species: Species predicted to be
	fit for the product based on sequence similarities. Other applications have not been tested.
	Optimal dilutions should be determined by end users.
Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB, supported by
	ABIN921231 in IHC(P).

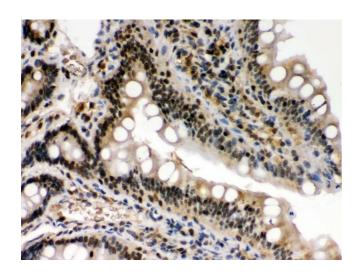
Application Details

Restrictions:	For Research Use only

Handling

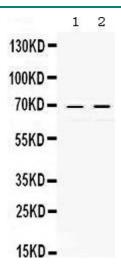
Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 μg/mL
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

Images



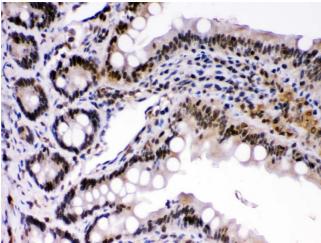
Immunohistochemistry

Image 1. IHC(P): Rat Intestine Tissue



Western Blotting

Image 2. Observed bind size: 69KD



Immunohistochemistry (Paraffin-embedded Sections)

Image 3.

Please check the product details page for more images. Overall 4 images are available for ABIN3043314.