

RELA Antibody

Catalog No: #31102

Package Size: #31102-1 50ul #31102-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	RELA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total RELA protein.
Immunogen Type	Recombinant protein
Immunogen Description	Full length fusion protein
Target Name	RELA
Other Names	v-rel reticuloendotheliosis viral oncogene homolog A (avian), p65, NFKB3
Accession No.	Genbank No.: BC011603
Formulation	Supplied at 1mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

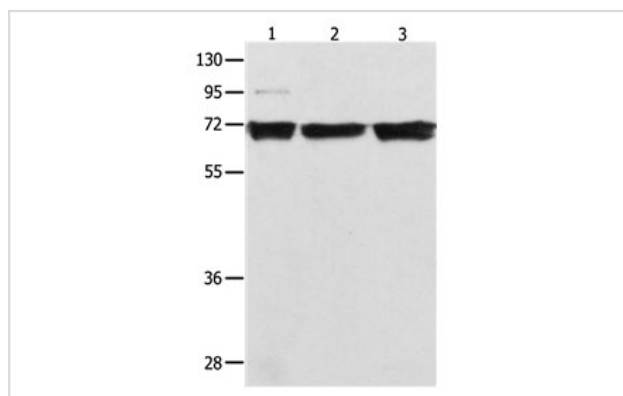
Application Details

Predicted MW: 25kd

ELISA: 1:2000-1:5000

Western blotting: 1:500-1:2000

Images



Gel: 10%SDS-PAGE

Lane1: 293T cell lysate

Lane2: K562 cell lysate

Lane3: Jurkat cell lysate

Lysates: 40 ug per lane

Primary antibody: 1/500 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Exposure time: 5 seconds

Background

NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene,

RELA. Four transcript variants encoding different isoforms have been found for this gene.

Published Papers

et al., EGFR-induced and PKC θ monoubiquitylation-dependent NF- κ B activation upregulates PKM2 expression and promotes tumorigenesis. In Mol Cell on 2012 Dec 14 by

Weiwei Yang, Yan Xia, et al..PMID: 23123196, , (2012)

[PMID:23123196](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.