Rabbit PKC zeta Polyclonal Antibody | anti-PKCzeta antibody

Rabbit anti-PKC zeta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224116	**Rabbit**	**Human, Mouse, Rat, Monkey, Rabbit, Zebrafish**	**Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

PKC zeta; Polyclonal Antibody; Rabbit anti-PKC zeta Antibody; PKC2; Protein kinase C zeta type; nPKC-zeta; anti-PKCzeta antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Rabbit, Zebrafish
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PKCzeta antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PKC zeta. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

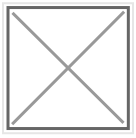
IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of NF-kappaB p65 (AcK310) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of NF-kappaB p65 (AcK310) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of NF-kappaB p65 (AcK310) expression in HeLa (A), mouse lung (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PKCzeta antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468681
NCBI GeneID	5970
NCBI Accession #	NP_001138610.1
NCBI GenBank Nucleotide #	NM_001145138.1
UniProt Accession #	Q04206; Q04207
Molecular Weight	60,219 Da
NCBI Official Full Name	transcription factor p65 isoform 2
NCBI Official Synonym Full Names	v-rel reticuloendotheliosis viral oncogene homolog A (avian)
NCBI Official Symbol	RELA
NCBI Official Synonym Symbols	p65; NFKB3
NCBI Protein Information	transcription factor p65; NF-kappa-B p65delta3; nuclear factor NF-kappa-B p65 subunit; nuclear factor of kappa light polypeptide gene enhancer in B-cells 3
UniProt Protein Name	Transcription factor p65
UniProt Gene Name	**RELA**
UniProt Synonym Gene Names	NFKB3
UniProt Entry Name	TF65_HUMAN

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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/pkc-zeta-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/224116