

Rabbit RKIP Polyclonal Antibody | anti-RKIP antibody

Rabbit anti-RKIP Antibody

CATALOG # AAA221217	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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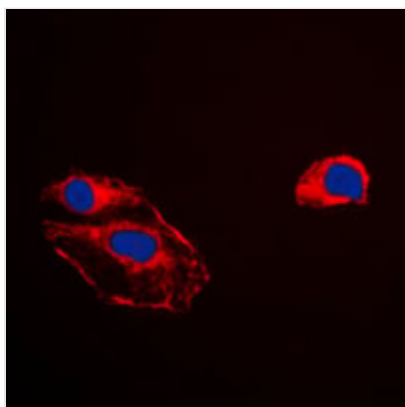
PRODUCT SYNONYMS

RKIP; Polyclonal Antibody; Rabbit anti-RKIP Antibody; PBP; PEBP; Phosphatidylethanolamine-binding protein 1; PEBP-1; HCNPpp; Neuropolypeptide h3; Prostatic-binding protein; Raf kinase inhibitor protein; anti-RKIP antibody

PRODUCT SPECIFICATIONS

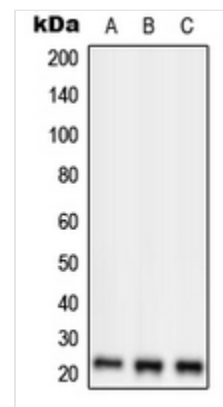
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)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

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of RKIP staining in HepG2 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. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of RKIP expression in HepG2 (A), SP2/0 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RKIP antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505621
NCBI GeneID	5037
NCBI Accession #	NP_002558.1
NCBI GenBank Nucleotide #	NM_002567.2
UniProt Accession #	P30086; P70296; P31044
Molecular Weight	21,057 Da
NCBI Official Full Name	phosphatidylethanolamine-binding protein 1 preproprotein
NCBI Official Synonym Full Names	phosphatidylethanolamine binding protein 1
NCBI Official Symbol	PEBP1
NCBI Official Synonym Symbols	PBP; HCNP; PEBP; RKIP; HCNPpp; PEBP-1
NCBI Protein Information	phosphatidylethanolamine-binding protein 1; neuropolypeptide h3; prostatic binding protein; prostatic-binding protein; raf kinase inhibitor protein; Raf kinase inhibitory protein; hippocampal cholinergic neurostimulating peptide
UniProt Protein Name	Phosphatidylethanolamine-binding protein 1
UniProt Gene Name	PEBP1
UniProt Synonym Gene Names	PBP; PEBP; PEBP-1; RKIP; HCNP
UniProt Entry Name	PEBP1_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/rkip-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221217>