

Rabbit RKIP Monoclonal Antibody | anti-RKIP antibody

Recombinant RKIP Monoclonal Antibody

CATALOG # AAA178805	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RKIP; Monoclonal Antibody; Recombinant RKIP Monoclonal Antibody; Epididymis luminal protein 210; Epididymis secretory protein Li 34; Epididymis secretory protein Li 96; HCNP; HCNPPp; HEL 210; HEL S 34; HEL S 96; Hippocampal cholinergic neurostimulating peptide; Neuropolypeptide h3; PBP; PEBP; PEBP 1; PEBP-1; Pebp1; PEBP1; Phosphatidylethanolamine binding protein; Phosphatidylethanolamine binding protein 1; Prostatic binding protein; Prostatic-binding protein; R kip; Raf kinase inhibitor protein; Raf kinase inhibitory protein; anti-RKIP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R09-4C5
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-RKIP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human RKIP
Research Area	Cancer, Cell Biology, Epigenetics and Nuclear Signaling, Neuroscience
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of RKIP in paraffin-embedded Human tonsil using RKIP Rabbit mAb at dilution 1:50



WB (Western Blot)

Western blot detection of RKIP in Rat Brain, C6, 3T3, HeLa cell lysates using RKIP Rabbit mAb (1:1000 diluted). Predicted band size: 40kDa. Observed band size: 40kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-RKIP antibody	Raf kinase inhibitor protein (RKIP), also termed phosphatidylethanolamine binding protein PEBP1, was initially identified as a potent inhibitor of Raf-1/MEK/ERK, NF-κB, and G-protein-coupled receptor signaling pathways. Later RKIP has been further identified as a metastasis suppressor and its loss of expression has been reported in various cancers. Its expression has been proposed as a prognostic marker for patients identified with the above cancers.
Product Categories/Family for anti-RKIP antibody	Antibodies ; Primary Antibodies ; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505621
NCBI GeneID	5037
NCBI Accession #	NP_002558.1
NCBI GenBank Nucleotide #	NM_002567.2
UniProt Accession #	P30086; B2R4S1
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/monoclonal/rkip-antibody-clone-r09-4c5-immunohistochemistry-western-blot-elisa/178805>