

Rabbit anti-Human RKIP/PEBP1 Polyclonal Antibody | anti-PEBP1 antibody

Anti-RKIP/PEBP1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255774	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

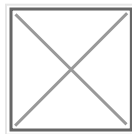
PRODUCT SYNONYMS

RKIP/PEBP1; Polyclonal Antibody; Anti-RKIP/PEBP1 Antibody; Rabbit Polyclonal; PEBP1 Antibody; Rabbit PAb; Antigen Affinity Purified; phosphatidylethanolamine binding protein 1; Anti-HCNP Antibody; Anti-HCNPpp Antibody; Anti-HEL-210 Antibody; Anti-HEL-S-34 Antibody; Anti-PBP Antibody; Anti-PEBP Antibody; Anti-PEBP-1 Antibody; Anti-RKIP Antibody; anti-PEBP1 antibody

PRODUCT SPECIFICATIONS

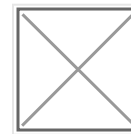
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PEBP1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PEBP1 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human PEBP1 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human PEBP1 (rh PEBP1). PEBP1 specific IgG was purified by Human PEBP1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-PEBP1 rabbit polyclonal antibody at 1:500 dilution Lane A: A549 Whole Cell Lysate Lane B: Hela Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 21 kDa Observed band size: 21 kDa



IP (Immunoprecipitation)

PEBP1 was immunoprecipitated using: Lane A: 0.5 mg Hela Whole Cell Lysate Lane B: 0.5 mg A549 Whole Cell Lysate 2 uL anti-PEBP1 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-PEBP1 rabbit polyclonal antibody, at 1:200 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odyssey technique. Performed under reducing conditions. Predicted band size: 21 kDa Observed band size: 21 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PEBP1 antibody	Phosphatidylethanolamine-binding protein 1 (PEBP1), also known as Raf kinase inhibitor protein, belongs to PEBP family of proteins. It is known to interact with many proteins that are mainly involved in pathways that monitor cell proliferation and differentiation. PEBP1 in many cells interacts with several pathways, namely MAPK, GRK2, NF-small ka, CyrillicB, etc. that keeps the cell proliferation and differentiation in check. This protein is expressed by many cells in humans, including neurons where it is predominantly involved in production of choline acetyltransferase. Deregulated PEBP1 is known to cause cancer, diabetic nephropathy and neurodegenerative diseases like Alzheimer's and dementia.
Product Categories/Family for anti-PEBP1 antibody	Serine Proteases and Regulators

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rkip-pebp1-antibody-immunoprecipitation-western-blot-elisa/255774>