

RKIP Rabbit mAb

Catalog # AP79026

Product Information

Application WB, IHC-P, IF, ICC, IP

Primary Accession P30086

Reactivity Rat, Human, Mouse

Host Rabbit

Clonality Monoclonal Antibody

Isotype IgG

Conjugate Unconjugated

Immunogen A synthesized peptide derived from human PEBP1

Purification Affinity Chromatography

Calculated MW 21057

Additional Information

Gene ID 5037

Other Names PEBP1

Dilution WB~~1/500-1/1000 IHC-P~~N/A IF~~1/50-1/200 ICC~~N/A IP~~1/20

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

Protein Information

Name PEBP1

Synonyms PBP, PEBP

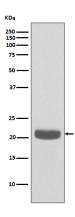
Function Binds ATP, opioids and phosphatidylethanolamine. Has lower affinity for

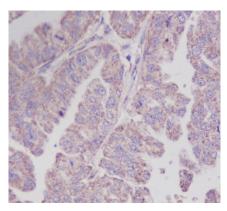
phosphatidylinositol and phosphatidylcholine. Serine protease inhibitor which inhibits thrombin, neuropsin and chymotrypsin but not trypsin, tissue type plasminogen activator and elastase (By similarity). Inhibits the kinase activity of RAF1 by inhibiting its activation and by dissociating the RAF1/MEK complex

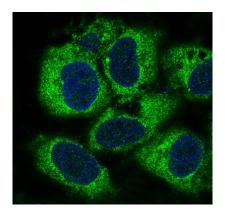
and acting as a competitive inhibitor of MEK phosphorylation.

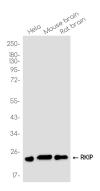
Cellular Location Cytoplasm.

Images









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