10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RKIP Polyclonal Antibody
Catalog # AP72333

Specification

RKIP Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	P30086
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

RKIP Polyclonal Antibody - Additional Information

Gene ID 5037

Other Names
PEBP1; PBP; PEBP; Phosphatidylethanolamine-binding protein 1; PEBP-1; HCNPpp; Neuropolypeptide h3; Prostatic-binding protein; Raf kinase inhibitor protein; RKIP

Dilution
WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

RKIP Polyclonal Antibody - 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.

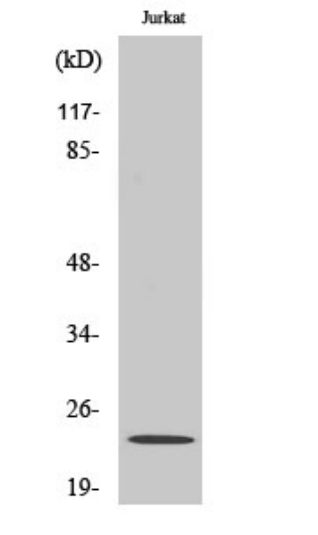
RKIP Polyclonal Antibody - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RKIP Polyclonal Antibody - Images



RKIP Polyclonal Antibody - Background

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.