

## PEBP1 Rabbit mAb

Catalog No: #58911

Package Size: #58911-1 50ul #58911-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

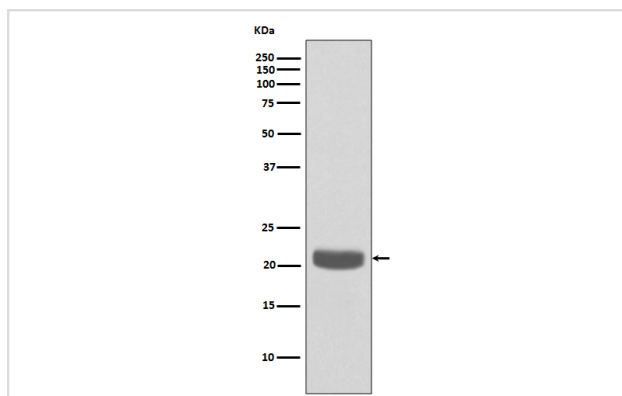
## Description

Product Name	PEBP1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	PEBP1 Antibody detects endogenous levels of PEBP1
Immunogen Description	A synthesized peptide derived from human PEBP1
Other Names	PEBP1; HCNP; PBP; PEBP; RKIP;
Accession No.	Uniprot:P30086
Uniprot	P30086
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

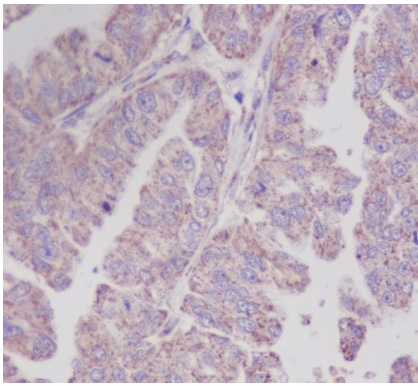
## Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:20

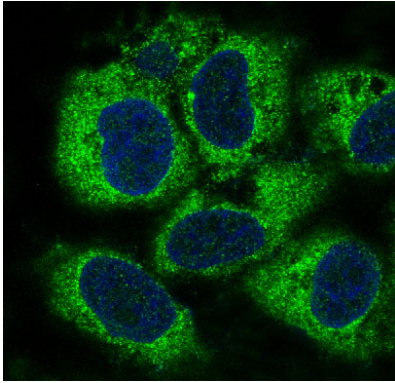
## Images



Western blot analysis of PEBP1 expression in A549 cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver, using PEBP1 Antibody.



Immunofluorescent analysis of HeLa cells, using PEBP1 Antibody.

## Product Description

Raf kinase inhibitor protein (RKIP) is a member of the phosphatidylethanolamine-binding protein (PEBP) family that associates with Raf-1 and the MEK and MAP kinases. RKIP has been shown to complex with Raf-1, MEK, and ERK. Although MEK and ERK can simultaneously bind RKIP, the association between Raf-1 and RKIP and that of RKIP and MEK are mutually exclusive. Thus, RKIP competitively disrupts the Raf-1-MEK complex and effectively terminates signal transmission from Raf-1 to MAP kinases.

## Background

Raf kinase inhibitor protein (RKIP) is a member of the phosphatidylethanolamine-binding protein (PEBP) family that associates with Raf-1 and the MEK and MAP kinases. RKIP has been shown to complex with Raf-1, MEK, and ERK. Although MEK and ERK can simultaneously bind RKIP, the association between Raf-1 and RKIP and that of RKIP and MEK are mutually exclusive. Thus, RKIP competitively disrupts the Raf-1-MEK complex and effectively terminates signal transmission from Raf-1 to MAP kinases.

Note: This product is for in vitro research use only