

Epac1 Rabbit mAb

Catalog No: #59635

Package Size: #59635-1 50ul #59635-2 100ul

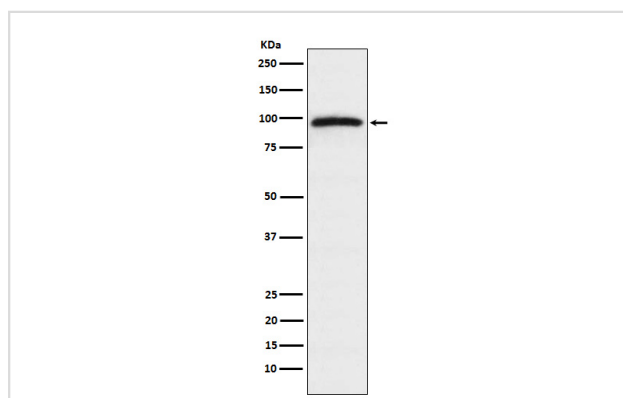
Description

Product Name	Epac1 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	Epac1 Antibody detects endogenous levels of total Epac1
Immunogen Description	A synthesized peptide derived from human Epac1
Other Names	CAMP-GEFI; EPAC; EPAC1; HSU79275; bcm910;
Accession No.	Uniprot:O95398
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 1:50

Images



Western blot analysis of Epac1 expression in HeLa cell lysate.

Background

The activation of RaP1 by cAMP is independent of PKA and is mediated by recently discovered family of guanine nucleotide exchange factors (GEFs) called cAMP-GEFs or Epacs. The Epac signaling therefore represents a novel mechanism for cAMP signaling with in the cAMP cascade.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.