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RasGAP Blocking Peptide
Catalog # PBV10129b

Specification

RasGAP Blocking Peptide - Product Information

Primary Accession	P20936
Gene ID	5921
Calculated MW	116403

RasGAP Blocking Peptide - Additional Information

Gene ID 5921

Application & Usage	**The peptide is used for blocking the antibody activity of active Ras GAP. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C**

Other Names
Ras GTPase-activating protein 1, GAP, GTPase-activating protein, RasGAP, Ras p21 protein activator, p120GAP, RASA1, GAP, RASA

Target/Specificity
RasGAP

Formulation
50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
RasGAP Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

RasGAP Blocking Peptide - Protein Information

Name RASA1

Synonyms GAP, RASA

Function
Inhibitory regulator of the Ras-cyclic AMP pathway. Stimulates the GTPase of normal but not

oncogenic Ras p21; this stimulation may be further increased in the presence of NCK1.

Cellular Location
Cytoplasm.

Tissue Location
In placental villi, detected only in the trophoblast layer (cytotrophoblast and syncytiotrophoblast). Not detected in stromal, endothelial or Hofbauer cells (at protein level)

RasGAP Blocking Peptide - Protocols

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

RasGAP Blocking Peptide - Images