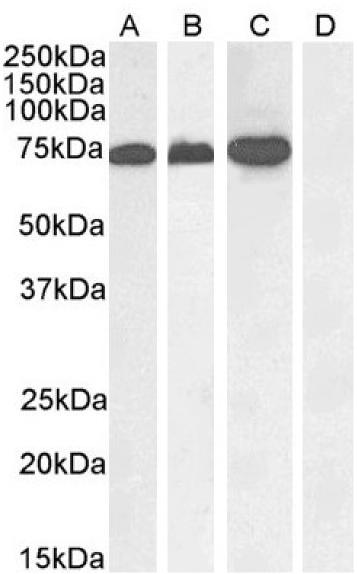
Telephone: (650) 697-3600





## **GOAT ANTI-RACGAP1 / MGCRACGAP ANTIBODY**





## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Unit Size  $100 \mu g$ 





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

HsCYK-4|HsCYK-4|GTPase activating protein|MGCRACGAP|ID-GAP|Rac GTPase activating protein

Alias **Names** 

1|MgcRacGAP|RACGAP1

Usage **Summary**  <strong>Immunofluorescence:</strong> Strong expression of the protein seen in the cytoplasm of MCF7 cells. Recommended concentration: 10μg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of MCF7

cells. Recommended concentration: 10ug/ml.

Accession

 $NP\_037409.2;\ NP\_001306934.1;\ NP\_001306935.1;\ NP\_001306936.1$ 

**Blocking Peptide** 

EBP05315

**Immunogen** 

Peptide with sequence C-GRQGNFFASPMLK, from the C Terminus of the protein sequence according to

 $NP\_037409.2;\ NP\_001306934.1;\ NP\_001306935.1;\ NP\_001306936.1.$ 

**Product** Comments This antibody is expected to recognize all reported isoforms (NP\_037409.2; NP\_001306934.1; NP\_001306935.1; NP 001306936.1). Reported variants represent identical protein: NP 001306928.1, NP 001119576.1, NP 037409.2, NP\_001306931.1, NP\_001306929.1, NP\_001119575.1, NP\_001306932.1, NP\_001306930.1, NP\_001306933.1

**Peptide** Sequence

C-GRQGNFFASPMLK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human, Dog, Cow

Reactive

**Species** 

Human

Human Gene ID

29127

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_plus\_medium.png Grade

IHC Results In paraffin embedded Human Testis, shows nuclear staining of many cells. Recommended concentration: 1µg/ml.

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:32000.

Limit

Western Blot

Approx 75kDa band observed in lysates of cell line Jurkat, and in nuclear lysates of cell lines A431 and Jurkat (calculated MW of 71.0kDa according to NP 037409.2). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. <strong> Negative Control:</strong> Human Pancreas lysate.

Application

**Type** 

Pep-ELISA, WB, IHC, IF, FC

## GALLERY IMAGES



Telephone: (650) 697-3600



