

## **Product datasheet for TA385130S**

### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### RAP1GAP Rabbit Monoclonal Antibody [Clone ID: R08-9F6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R08-9F6

**Applications:** IF, IHC, IP, WB

Recommended Dilution: WB: 1/2000-1/10000

IHC: 1/200

ICC/IF: 1/20-1/50

IP: 1/20

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthetic peptide of human RAP1GAP

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 73 kDa; Observed MW: 95 kDa

**Gene Name:** RAP1 GTPase activating protein

**Database Link:** Entrez Gene 5909 Human

P47736

**Background:** Swiss-Prot Acc.P47736.GTPase activator for the nuclear Ras-related regulatory protein RAP-

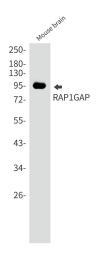
1A (KREV-1), converting it to the putatively inactive GDP-bound state.

Synonyms: KIAA0474; RAP1GA1; Rap1GAP1; RAP1GAPII; RAPGAP

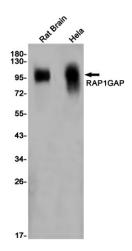




# **Product images:**

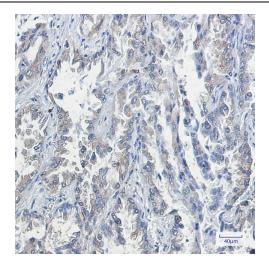


Western blot analysis of RAP1GAP in mouse brain lysates using RAP1GAP antibody.

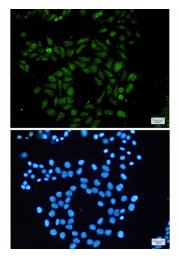


Western blot analysis of RAP1GAP in rat Brain, Hela lysates using RAP1GAP antibody.





Immunohistochemistry analysis of paraffinembedded Human lung cancer using RAP1GAP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of RAP1GAP(green) in Hela using RAP1GAP antibody, and DAPI(blue).