

## **Product datasheet for TA373648S**

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## **ARHGAP1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA, IP, WB

Recommended Dilution: WB,1:500 - 1:2000

IP,0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 50kDa

**Gene Name:** Rho GTPase activating protein 1

Database Link: Entrez Gene 392 Human

Q07960

**Background:** This gene encodes a member of a large family of proteins that activate Rho-type guanosine

triphosphate (GTP) metabolizing enzymes. The encoded protein contains a SRC homology 3

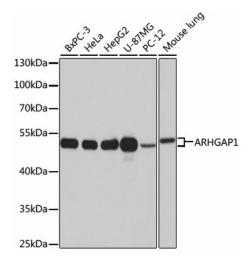
domain and interacts with Bcl-2-associated protein family members.

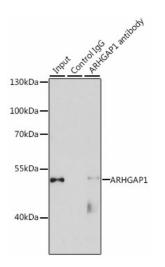
Synonyms: Cdc42GAP; p50-RhoGAP; RHOGAP; RHOGAP1





## **Product images:**





Western blot analysis of various lysates using ARHGAP1 Rabbit pAb ([TA373648]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 15s.

Immunoprecipitation analysis of 200  $\mu g$  extracts of HeLa cells