

Product datasheet for TA364815S

OriGene Technologies, Inc.

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RhoGDI (ARHGDIA) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 500-2000

WB positive control: Mouse spleen tissue, A375, A549, HT-29 and Hela cells

IHC: 50-200

Positive control: Human liver cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human ARHGDIA

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year Predicted Protein Size: 23 kDa

Gene Name: Rho GDP dissociation inhibitor alpha

Database Link: Entrez Gene 396 Human

P52565

Background: Aplysia Ras-related homologs (ARHs), also called Rho genes, belong to the RAS gene

superfamily encoding small guanine nucleotide exchange (GTP/GDP) factors. The ARH proteins may be kept in the inactive, GDP-bound state by interaction with GDP dissociation

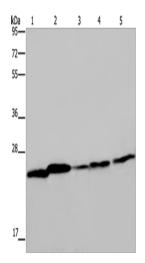
inhibitors, such as ARHGDIA

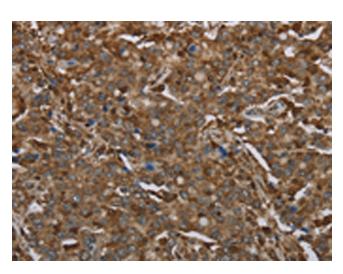
Synonyms: GDIA1; MGC117248; RHOGDI; RHOGDI-1





Product images:



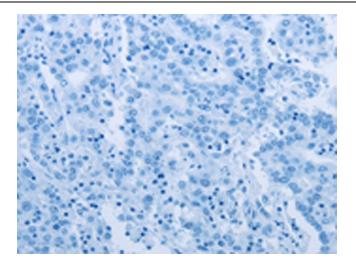


Gel: 10%SDS-PAGE Lysate: 40 µg Lane 1-5: Mouse spleen tissue A375 cells A549 cells HT29 cells Hela cells Primary antibody: [TA364815] (ARHGDIA Antibody) at dilution 1/350 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

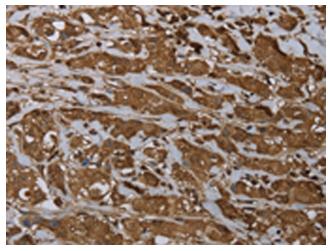
Exposure time: 10 seconds

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA364815] (ARHGDIA Antibody) at dilution 1/30 (Original magnification: ×200)

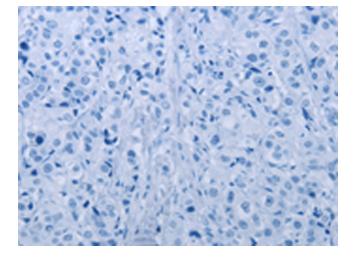




Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA364815] (ARHGDIA Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA364815] (ARHGDIA Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA364815] (ARHGDIA Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)