

Product datasheet for TA387095M

OriGene Technologies, Inc.

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ARFGAP3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, IP, WB

Recommended Dilution: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IP:1:200-1:2000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human ADP-ribosylation factor GTPase-activating protein 3 protein (217-516AA)

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

Concentration: lot specific

Purification: Antigen Affinity Purified

Conjugation: Unconjugated

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Stability: 1 year from dispatch.

Database Link: Q9NP61

Background: GTPase-activating protein (GAP) for ADP ribosylation factor 1 (ARF1). Hydrolysis of ARF1-

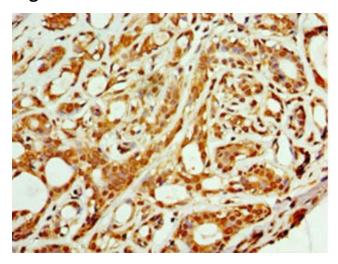
bound GTP may lead to dissociation of coatomer from Golgi-derived membranes to allow

fusion with target membranes.

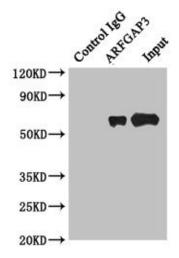




Product images:



Immunohistochemistry of paraffin-embedded human breast cancer using [TA387095] at dilution of 1:100

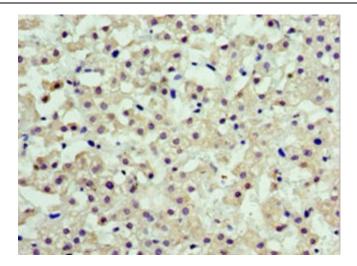


Immunoprecipitating ARFGAP3 in HepG2 whole cell lysate

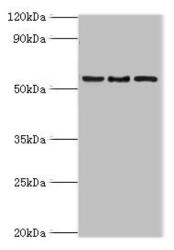
Lane 1: Rabbit control IgG instead of (1µg) instead of [TA387095] in HepG2 whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000) Lane 2: [TA387095] (4µg) + HepG2 whole cell lysate (500µg)

Lane 3: HepG2 whole cell lysate (20µg)





Immunohistochemistry of paraffin-embedded human liver cancer using [TA387095] at dilution of 1:100



Western blot

All lanes: ARFGAP3 antibody at 4µg/ml

Lane 1: HepG2 whole cell lysate

Lane 2: Jurkat whole cell lysate Lane 3: A549 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 57, 52 kDa Observed band size: 57 kDa