

BRK1 Rabbit pAb

Catalog No.: A17182

Basic Information

Observed MW

Refer to figures

Calculated MW

9kDa

Category

Primary antibody

Applications

ELISA, IHC-P, IF/ICC

Cross-Reactivity

Human, Mouse

Background

Enables identical protein binding activity. Contributes to small GTPase binding activity. Involved in Rac protein signal transduction and positive regulation of cellular component organization. Located in extracellular exosome. Part of SCAR complex.

Recommended Dilutions

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

55845

Swiss Prot

Q8WUW1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-75 of human BRK1 (NP_060932.2).

Synonyms

MDS027; hHBrk1; C3orf10; HSPC300; BRK1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

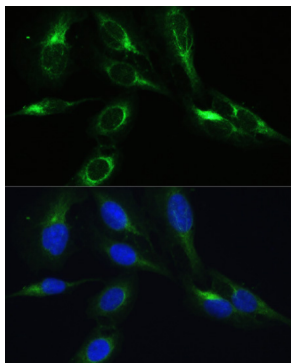
Affinity purification

Storage

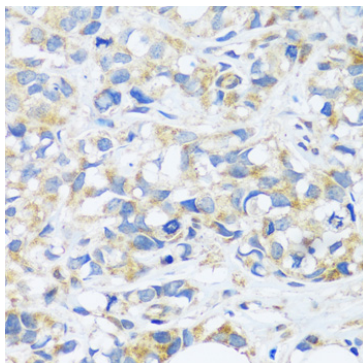
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

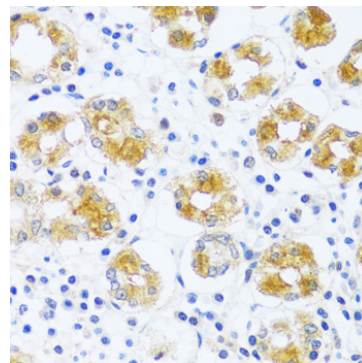
Validation Data



Immunofluorescence analysis of U-2 OS cells using BRK1 Rabbit pAb (A17182) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of BRK1 in paraffin-embedded human breast cancer using BRK1 Rabbit pAb (A17182) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of BRK1 in paraffin-embedded human stomach using BRK1 Rabbit pAb (A17182) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.