BRK1 Rabbit pAb

Catalog NO.: A17182

Basic Information

Observed MW
Refer to figures

Calculated MW
9kDa

Category
Polyclonal Antibodies

Applications
IHC-P, IF/ICC, ELISA

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

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
55845

Swiss Prot
Q8WUW1

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
MDS027; hHBrk1; C3orf10; HSPC300; BRK1

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

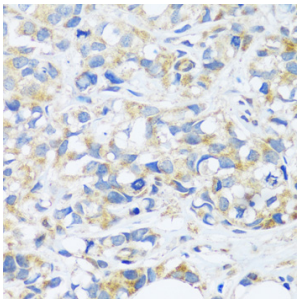
Source
Rabbit

Isotype
IgG

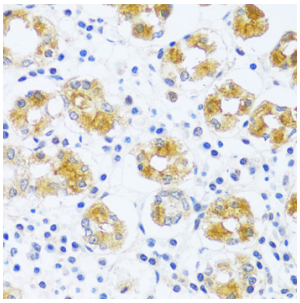
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

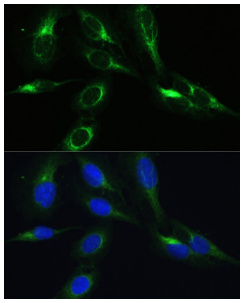
Validation Data



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using BRK1 Rabbit pAb (A17182) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human stomach using BRK1 Rabbit pAb (A17182) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



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

For research use only. Not for therapeutic or diagnostic purposes.

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