

A17182

Leader in Biomolecular Solutions for Life Science



# BRK1 Rabbit pAb

Catalog No.: A17182

## Basic Information

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### Observed MW

Refer to figures

### Calculated MW

9kDa

### Category

Polyclonal Antibody

### Applications

IHC-P,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse

## Background

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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

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IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

## Immunogen Information

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### 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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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

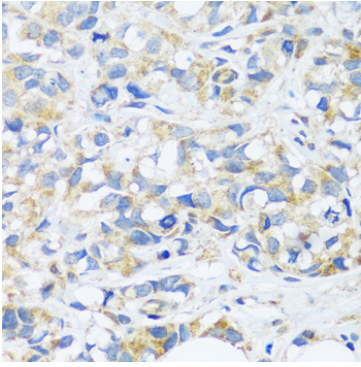
### Storage

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

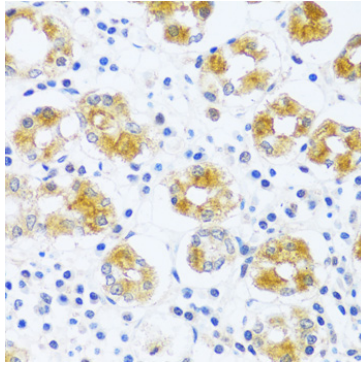
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

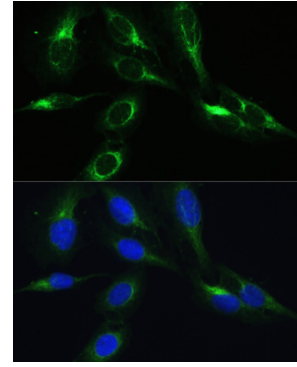
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Immunohistochemistry analysis of paraffin-embedded human breast cancer using BRK1 Rabbit pAb (A17182) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of 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.



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.