



## Brk Recombinant Rabbit mAb

Catalog: BS48686

Host: Rabbit

Reactivity: Human

### BackGround:

The protein encoded by this gene is a cytoplasmic nonreceptor protein kinase which may function as an intracellular signal transducer in epithelial tissues. Overexpression of this gene in mammary epithelial cells leads to sensitization of the cells to epidermal growth factor and results in a partially transformed phenotype. Expression of this gene has been detected at low levels in some breast tumors but not in normal breast tissue. The encoded protein has been shown to undergo autophosphorylation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

52 kDa

### Swiss-Prot:

Q13882

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;FC: 1:20&lt;br /&gt;IP: 1:20

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from MCF-7 cells at 1:1000.

### Note:

For research use only, not for use in diagnostic procedure.

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