

Product Name: Brk Rabbit Monoclonal Antibody**Catalog #: AMRe87100**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW:52 kDa; Observed MW:52 kDa

Antigen Information

Gene Name	Brk
Alternative Names	PTK6
Gene ID	5753
SwissProt ID	Q13882
Immunogen	Recombinant protein of human Brk

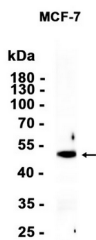
Background

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]

Research Area

Image Data



Western blot analysis of extracts from MCF-7 cells using Brk Rabbit Monoclonal Antibody at 1:1000.