

PTK6 Monoclonal antibody

Catalog Number: 65037-1-Ig

Basic Information

Catalog Number:

65037-1-Ig

Size:

1330 µg/ml

Source:

Mouse

Isotype:

IgG2b

GenBank Accession Number:

BC035843

GeneID (NCBI):

5753

UNIPROT ID:

Q13882

Full Name:

PTK6 protein tyrosine kinase 6

Calculated MW:

451 aa, 52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: MCF7 cells,

Background Information

Protein tyrosine kinase 6 (PTK6), also referred to as breast tumor kinase BRK, is a member of a distinct family of kinases that is evolutionarily related to the SRC family of tyrosine kinases. While not expressed in the normal mammary gland, PTK6 expression is detected in a large proportion of human mammary gland tumors. PTK6 is expressed in diverse normal epithelia, including the linings of the gastrointestinal tract, skin and prostate, where its expression correlates with cell cycle exit and differentiation (PMID:20193745). It has 2 isoforms produced by alternative splicing.

Storage

Storage:

Store at 2-8°C.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

