

For Research Use Only

PTK6 Monoclonal antibody

Catalog Number: 65037-1-Ig



Basic Information

Catalog Number: 65037-1-Ig	GenBank Accession Number: BC035843	Purification Method: Antigen affinity purification
Size: 150ul , 1333 µg/ml	GeneID (NCBI): 5753	Recommended Dilutions: WB 1:500-1:2000
Source: Mouse	Full Name: PTK6 protein tyrosine kinase 6	
Isotype: IgG2b	Calculated MW: 451 aa, 52 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : MCF7 cells,
Species Specificity: human	

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.

For technical support and original validation data for this product please contact:
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Selected Validation Data