

PTK6 Rabbit Polyclonal Antibody

Catalog No: #55235

Package Size: #55235-1 50ul #55235-2 100ul

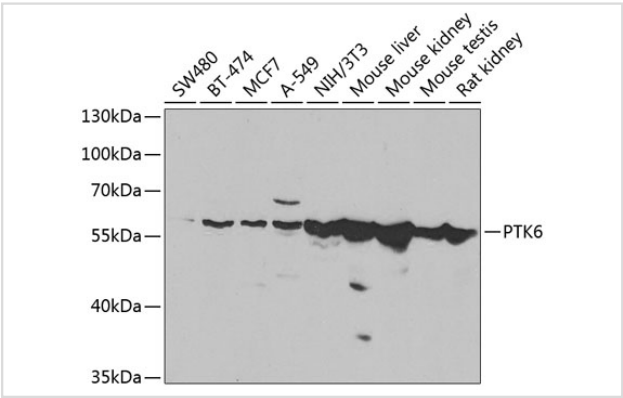
Description

Product Name	PTK6 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human PTK6 (NP_005966.1).
Conjugates	Unconjugated
Other Names	PTK6;BRK
Accession No.	Uniprot:Q13882GenelD:5753
Calculated MW	14kDa/51kDa
SDS-PAGE MW	60kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

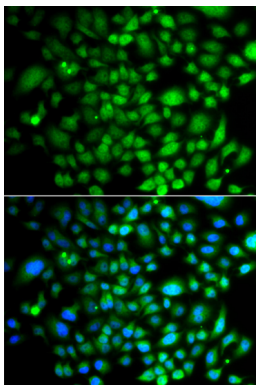
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using PTK6 antibody.



Immunofluorescence analysis of A549 cells using PTK6 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.