

Brk (phospho Tyr447) Rabbit Polyclonal Antibody

Catalog# UZ-PA01757

Product information

产品货号	UZ-PA01757
别名	PTK6; BRK; Protein-tyrosine kinase 6; Breast tumor kinase; Tyrosine-protein kinase BRK
产品名称	Brk (phospho Tyr447) Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	PTK6
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N
Human Gene ID	5753
Human Swissprot No.	Q13882
免疫原	The antiserum was produced against synthesized peptide derived from human Breast Tumor Kinase around the phosphorylation site of Tyr447. AA range:402-451
稀释度	WB 1:500-1:2000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000.Not yet tested in other applications.
预测分子量	50kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	protein tyrosine kinase 6(PTK6) Homo sapiens 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],
细胞定位	Cytoplasm. Nucleus. Cell projection, ruffle. Membrane . Colocalizes with KHDRBS1, KHDRBS2 or KHDRBS3, within the nucleus. Nuclear localization in epithelial cells of normal prostate but cytoplasmic localization in cancer prostate.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal