

Datasheet for ABIN6288340
anti-PTK6 antibody (pTyr447)



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Overview

Quantity:	50 µL
Target:	PTK6
Binding Specificity:	AA 390-470, pTyr447
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTK6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal to Phospho-Brk (Y447).
Immunogen:	Synthesized peptide derived from human Brk around the phosphorylation site of Y447.
Isotype:	IgG
Specificity:	Phospho-Brk (Y447) Polyclonal Antibody detects endogenous levels of Brk protein only when phosphorylated at Y447.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PTK6
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Target Details

Alternative Name:	Brk (PTK6 Products)
Molecular Weight:	50 kDa
Gene ID:	5753
UniProt:	Q13882

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:5000
Comment:	Epithelia-specific. Very high level in colon and high levels in small intestine and prostate, and low levels in some fetal tissues. Not expressed in breast or ovarian tissue but expressed in high percentage of breast and ovarian cancers. Also overexpressed in some metastatic melanomas, lymphomas, colon cancers, squamous cell carcinomas and prostate cancers. Also found in melanocytes. Not expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Isoform 2 is present in prostate epithelial cell lines derived from normal prostate and prostate adenocarcinomas, as well as in a variety of cell lines.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.