

Datasheet for ABIN6283620
anti-PTK6 antibody (AA 390-470)



[Go to Product page](#)

Overview

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

Product Details

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

Target Details

Target:	PTK6
Alternative Name:	Brk (PTK6 Products)

Target Details

Molecular Weight: 50 kDa

Gene ID: 5753

UniProt: [Q13882](#)

Application Details

Application Notes: IF 1:200-1:1000
ELISA 1:20000

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.