

Datasheet for ABIN966923
anti-PTK6 antibody



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1 Publication

Overview

Quantity:	0.1 mL
Target:	PTK6
Reactivity:	Human
Host:	Please inquire
Clonality:	Monoclonal
Conjugate:	This PTK6 antibody is un-conjugated
Application:	ELISA

Product Details

Isotype:	IgG2b
Specificity:	Ni-NTA purified truncated recombinant PTK6 expressed in E. Coli strain BL21 (DE3).
Purification:	Antibodies are purified by protein A affinity chromatography

Target Details

Target:	PTK6
Alternative Name:	PTK6 (PTK6 Products)
Background:	<p>PTK6 (protein tyrosine kinase 6, BRK or FLJ42088), with 451-amino acid protein (about 51kDa), encodes a cytoplasmic nonreceptor protein kinase which may function as an intracellular signal transducer in epithelial tissues. Its presence in the nucleus appears to be linked to suppression of tumor progression. The encoded protein has been shown to undergo autophosphorylation. Very high level in colon and high levels in small intestine and prostate, and low levels in some</p>

Target Details

fetal tissues. And Expressed at low level in some breast tumors, but not in normal breast. Also found in melanocytes, but not expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. 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.

Gene ID:	5753
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Application Details

Application Notes:	ELISA: Propose dilution 1: 10,000. Determining optimal working dilutions by titration test.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Storage:	-20 °C
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Publications

Product cited in:	Park, Lee, Lee: "Characterization of the human full-length PTK7 cDNA encoding a receptor protein tyrosine kinase-like molecule closely related to chick KLG." in: Journal of biochemistry , Vol. 119, Issue 2, pp. 235-9, (1997) (PubMed).
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