SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB0300-100	300 µg

Anti-PTK2

Source: Goat

General description: Goat polyclonal antibody to PTK2. Protein Tyrosine kinase 2 is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. This cytoplasmic kinase is found in the focal adhesions that form between cells growing in the presence of extracellular matrix. This protein may have an important role in early steps in cell growth and intracellular signal transduction pathways.

Alternative names: FAK1, FADK, FAK, FRNK, PPP1R71, p125FAK, pp125FAK, protein tyrosine kinase 2 antibody.

Form: Polyclonal antibody supplied as a 100 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Recombinant peptide derived from within residues 690 aa to the C-terminus of human PTK2 produced in E. coli.

Specificity: Detects endogenous levels of PTK2 by Western blot.

Reactivity: Reacts with Human, Rat, Mouse, Monkey and Canine proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Human	+++	ND	ND	ND	ND
Rat	+++	ND	ND	ND	ND
Mouse	+++	ND	ND	ND	ND
Canine	+++	ND	ND	ND	ND
Monkey	+++	ND	ND	ND	ND

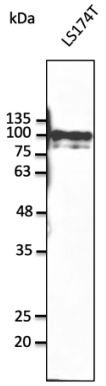
+++ excellent, ++ good, + poor, ND not determined

Usage:

WB: 1:500-1:2,000

Storage: Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

Special instructions: Avoid freeze/thaw cycles..



Anti-PTK2 Ab at 1/1,000 dilution; lysates at 50 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.