

PTK2 (Ab-576/577) Antibody



PACO23017

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000,
IHC:1:50-1:200

Protein Background:

Non-receptor protein-tyrosine kinase implicated in signaling pathways involved in cell motility, proliferation and apoptosis. Activated by tyrosine-phosphorylation in response to either integrin clustering induced by cell adhesion or antibody cross-linking, or via G-protein coupled receptor (GPCR) occupancy by ligands such as bombesin or lysophosphatidic acid, or via LDL receptor occupancy. Plays a potential role in oncogenic transformations resulting in increased kinase activity.

Gene ID:

PTK2

Uniprot

Q05397

Synonyms:

FADK 1; FAK1; PTK2

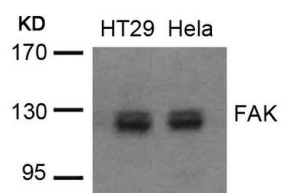
Immunogen:

Peptide sequence around aa.574~578/575~579 (T-Y-Y-K-A) derived from Human FAK.

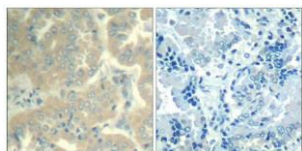
Storage:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from HT29 and HeLa cells using FAK(Ab-576/577) Antibody.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using FAK(Ab-576/577) Antibody(left) or the same antibody preincubated with blocking peptide(right).