

PACO23741

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000,
IHC:1:50-1:100, IF:1:100-1:500

Protein Background:

Non-receptor tyrosine-protein kinase that negatively regulates cell proliferation. Positively regulates PTEN protein stability through phosphorylation of PTEN on 'Tyr-336', which in turn prevents its ubiquitination and degradation, possibly by reducing its binding to NEDD4. May function as a tumor suppressor.

Gene ID:

FRK

Uniprot

P42685

Synonyms:

EC 2.7.1.112; EC 2.7.10.2; Nuclear tyrosine protein kinase RAK; Tyrosine-protein kinase FRK; fyn-related kinase

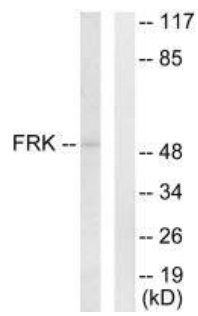
Immunogen:

Synthesized peptide derived from internal of human FRK.

Storage:

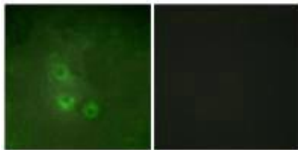
Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from Jurkat cells, using FRK antibody.

Immunofluorescence analysis of HUVEC cells, using FRK antibody.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using FRK antibody.

