

Anti-Tyrosine-protein kinase FRK FRK Antibody

Catalog Number: A04075

About FRK

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.

Lee J., Gene 138:247-251(1994).

Cance W.G., Cell Growth Differ. 5:1347-1355(1994).

Zhang Y., Mol. Cell. Proteomics 4:1240-1250(2005).

Overview

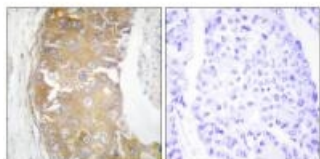
Product Name	Anti-Tyrosine-protein kinase FRK FRK Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Tyrosine-protein kinase FRK FRK Antibody (Catalog # A04075). Tested in WB, IHC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P42685

Technical Details

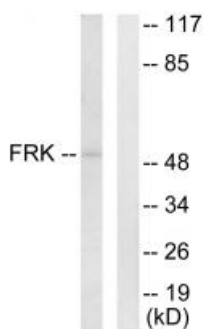
Immunogen	Synthesized peptide derived from internal of human FRK.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Western blotting: 1:500~1:3000 Immunohistochemistry: 1:50~1:100 Immunofluorescence: 1:100~1:500

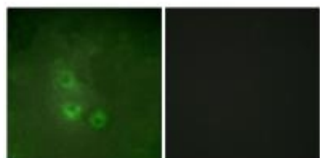
Anti-Tyrosine-protein kinase FRK FRK Antibody (A04075) Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using FRK antibody A04075.



Western blot analysis of extracts from Jurkat cells, using FRK antibody A04075.



Immunofluorescence analysis of HUVEC cells, using FRK antibody A04075.

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