

Anti-STK3 Antibody

Catalog Number: A02224

About STK3

Transmembrane tyrosine-protein kinase that may modulate TEK/TIE2 activity and contribute to the regulation of angiogenesis.

Partanen J., Mol. Cell. Biol. 12:1698-1707(1992).

Partanen J.M., Submitted (JUL-1993) to the EMBL/GenBank/DDBJ databases.

Zhang Z., Protein Sci. 13:2819-2824(2004).

Overview

Product Name	Anti-STK3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-STK3 Antibody catalog # A02224. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	Q13188

Technical Details

Immunogen	Synthesized peptide derived from human IL-3Rbeta around the phosphorylation site of Y593.
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 and the purity is > 95% (by SDS-PAGE).
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:
WB: 1:500-1:1000

Anti-STK3 Antibody (A02224) Images

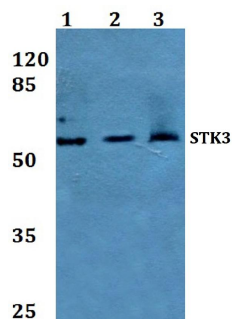


Figure 1. Western blotting validation for Anti-STK3 Antibody A02224

Western blot (WB) analysis of STK3 polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:Rat skeletal muscle tissue lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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