

Anti-STK39 Rabbit Monoclonal Antibody

Catalog Number: M02516-2

About STK39

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.

Overview

Product Name	Anti-STK39 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-STK39 Rabbit Monoclonal Antibody catalog # M02516-2. Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human.
Conjugate	FITC
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal 25S16
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	Q9UEW8

Technical Details

Immunogen	A synthesized peptide derived from human STK39
Predicted Reactive Species	Human, Primate
Cross Reactivity	Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, ̢H- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins.
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography

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:

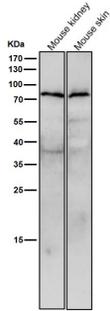
Boster Bio's internal QC testing used:

WB 1:500-1:2000

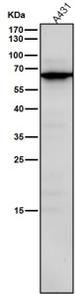
IHC 1:50-1:200

FC 1:50

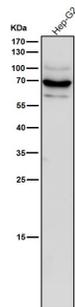
Anti-STK39 Rabbit Monoclonal Antibody (M02516-2) Images



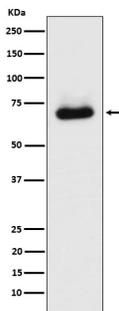
All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.

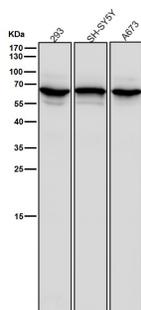


All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Western blot analysis of STK39 expression in HepG2 cell lysate.

All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



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