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Anti-Sp1 (G447) Antibody

Catalog Number: A00110

About SP1

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.

Akiyuki Takaya, Mol. Biol. Cell, May 2007; 18: 1850 - 1860.
Waleed F. Khalaf, J. Immunol., Feb 2007; 178: 2527 - 2534.
Izumi Oinuma, J. Biol. Chem., Jan 2007; 282: 303 - 318.
Paul M. Campbell, Cancer Res., Mar 2007; 67: 2098 - 2106.

Overview

Product Name	Anti-Sp1 (G447) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Sp1 (G447) Antibody catalog # A00110. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, 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	P08047

Technical Details

Immunogen	Synthesized peptide derived from human c-Src around the phosphorylation site of Y419.
Predicted Reactive Species	Canine, Monkey
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

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	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 IHC: 1:50-1:200 IF: 1:50-1:200

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