

Anti-SRPK1 Antibody

Catalog Number: A01937-2

About SRPK1

SRPK1 (serine-arginine protein kinase 1) is a protein kinase that specifically phosphorylates proteins containing serine-arginine-rich domains. Its substrates include a family of SR proteins that are key regulators of mRNA AS (alternative splicing). SRPK1 may be localized both in the cytoplasm and nucleus and translocates between these compartments under various conditions (e.g. cell cycle and stress). It is able to phosphorylate SR proteins both in cytoplasm and nucleus (the significance of which remains incompletely understood) and thus regulate the activity of these proteins by affecting their ability to bind other proteins and/or RNA as well as their intracellular localization.(PMID:22817743). This protein has 2 isoforms produced by alternative splicing.

Overview

Product Name	Anti-SRPK1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-SRPK1 Antibody catalog # A01937-2. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96SB4

Technical Details

Immunogen	E.coli-derived human SRPK1 recombinant protein (Position: E308-L653).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000

Immunohistochemistry, 1:50-400
Immunocytochemistry/Immunofluorescence, 1:50-400
ImmunoPrecipitation, 1:250-300
ELISA, 1:100-1000

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Anti-SRPK1 Antibody

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