

Anti-SRPX Antibody Picoband®

Catalog Number: A10454-1

About SRPX

Predicted to be an extracellular matrix structural constituent. Predicted to be involved in phagolysosome assembly. Predicted to act upstream of or within several processes, including negative regulation of cell proliferation involved in contact inhibition; positive regulation of extrinsic apoptotic signaling pathway in absence of ligand; and response to endoplasmic reticulum stress. Predicted to be located in membrane.

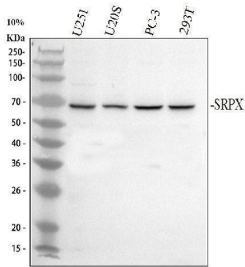
Overview

Product Name	Anti-SRPX Antibody Picoband®
Reactive Species	Human
Description	Boster Bio Anti-SRPX Antibody Picoband® catalog # A10454-1. Tested in WB, ELISA applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P78539

Technical Details

Immunogen	E.coli-derived human SRPX recombinant protein (Position: E40-T464). Human SRPX shares 95.3% and 95.1% amino acid (aa) sequence identity with mouse and rat SRPX, respectively.
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.25-0.5 ug/ml, Human ELISA, 0.1-0.5 ug/ml

Anti-SRPX Antibody Picoband® (A10454-1) Images



Western blot analysis of SRPX using anti-SRPX antibody (A10454-1). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human U251 whole cell lysates, Lane 2: human U2OS whole cell lysates, Lane 3: human PC-3 whole cell lysates, Lane 4: human 293T whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-SRPX antigen affinity purified polyclonal antibody (A10454-1) at 0.5 ug/mL overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for SRPX at approximately 65-70 kDa. The expected band size for SRPX is at 52 kDa.

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Anti-SRPX Antibody

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