

Datasheet for ABIN2462437

anti-SMPX antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SMPX
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMPX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SMPX.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	SMPX
Alternative Name:	SMPX (SMPX Products)
Background:	SMPX plays a role in the regulatory network through which muscle cells coordinate their structural and functional states during growth, adaptation, and repair.
Molecular Weight:	9 kDa
Gene ID:	23676

Target Details

NCBI Accession: [NP_055147](#)

UniProt: [B1AWX2](#)

Application Details

Application Notes: SMPX antibody can be used for detection of SMPX by ELISA at 1:62500. SMPX antibody can be used for detection of SMPX by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store SMPX antibody at -20 °C.

Images



Western Blotting

Image 1.