

Datasheet for ABIN629759
anti-SMPX antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SMPX
Binding Specificity:	Middle Region
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMPX antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SMPX antibody was raised using the middle region of SMPX corresponding to a region with amino acids TPEVEEGVPPTSDEEEKKPIPGAKKLPGLAVNLSEIQNIKSELKYVPKAEQ
Specificity:	SMPX antibody was raised against the middle region of SMPX
Purification:	Purified

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.

Target Details

Molecular Weight: 9 kDa (MW of target protein)

Application Details

Application Notes: WB: 2.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: SMPX Blocking Peptide, catalog no. 33R-9221, is also available for use as a blocking control in assays to test for specificity of this SMPX antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SMPX antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. SMPX antibody used at 2.5 ug/ml to detect target protein.