

Datasheet for ABIN629759

anti-SMPX antibody (Middle Region)





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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 TPEVEEGVPPTSDEEKKPIPGAKKLPGPAVNLSEIQNIKSELKYVPKAEQ
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)	
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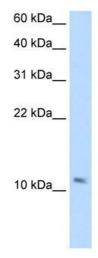
Application Details

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.