

Datasheet for ABIN453730

anti-Leiomodin 1 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	Leiomodin 1 (LMOD1)
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Leiomodin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human LMOD
Specificity:	This antibody reacts to Leiomodin-1.
Purification:	Saturated Ammonium Sulfate (SAS) precipitation

Target Details

Target:	Leiomodin 1 (LMOD1)
Alternative Name:	Leiomodin-1 (LMOD1 Products)
Background:	The leiomodin 1 protein has a putative membrane-spanning region and 2 types of tandemly repeated blocks. Synonyms: 64 kDa autoantigen 1D, 64 kDa autoantigen 1D3, 64 kDa autoantigen D1, LMOD1, Leiomodin, Leiomodin1, SM-Lmod, Smooth muscle leiomodin, Thyroid-associated ophthalmopathy autoantigen, muscle form

Target Details

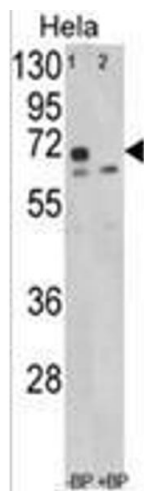
Gene ID:	25802
NCBI Accession:	NP_036266
UniProt:	P29536

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of LMOD1 Antibody (Center N201) in HeLa cell line lysates (35ug/lane). LMOD1 (arrow) was detected using the purified Pab.