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Datasheet for ABIN949847
anti-SPANXN3 antibody (AA 1-141)

3 Images

Overview

Quantity:	100 µg
Target:	SPANXN3
Binding Specificity:	AA 1-141
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SPANXN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant SPANXN3.
Immunogen:	SPANXN3 (NP_001009609.1, 1 a.a. ~ 141 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MEQPTSSTNG ETKKSPCESN NKKNDEMDEV PNRVLAPEQS LKKTSEYPIIFVYYLRKG KKINSNQLLEN EQSQENSINP IQKEEDEV LSEGSSNEDE DLGPCEGSPK EDKDLDSSEG SSQEDELGL SEGSSQDSGE D
Clone:	1F11
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SPANXN3
Alternative Name:	SPANXN3 (SPANXN3 Products)
Background:	Full Gene Name: SPANX family, member N3 Synonyms: SPANX-N3
Gene ID:	139067
NCBI Accession:	NM_001009609

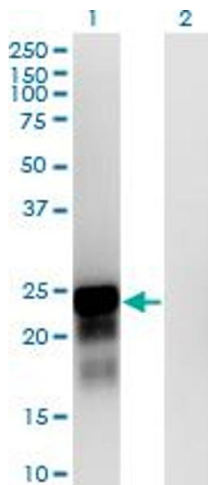
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

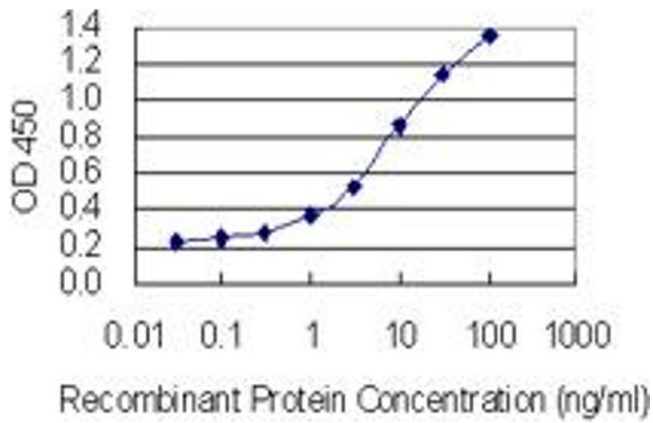


Western Blotting

Image 1. Western Blot analysis of SPANXN3 expression in transfected 293T cell line by SPANXN3 monoclonal antibody (M01), clone 1F11.

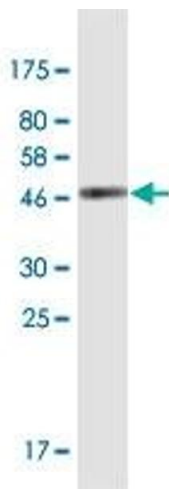
Lane 1: SPANXN3 transfected lysate (Predicted MW: 15.6 kDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged SPANXN3 is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (42 kDa).