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Datasheet for ABIN526082
anti-NXT1 antibody (AA 1-140)

5 Images

Overview

Quantity:	100 µg
Target:	NXT1
Binding Specificity:	AA 1-140
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NXT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant NXT1.
Immunogen:	NXT1 (AAH00759, 1 a.a. ~ 140 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MASVDFKTYV DQACRAEEF VNVYYTTMDK RRRLLSRLYM GTATLVWNGN AVSGQESSSE FFEMLPSSSEF QISVDCQPV HDEATPSQTT VLVVICGSVK FEGNKQRDFN QNFILTAQAS PSNTVWKIAS DCFRFQDWAS
Clone:	4F11
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NXT1
Alternative Name:	NXT1 (NXT1 Products)
Background:	Full Gene Name: NTF2-like export factor 1 Synonyms: MTR2,P15
Gene ID:	29107

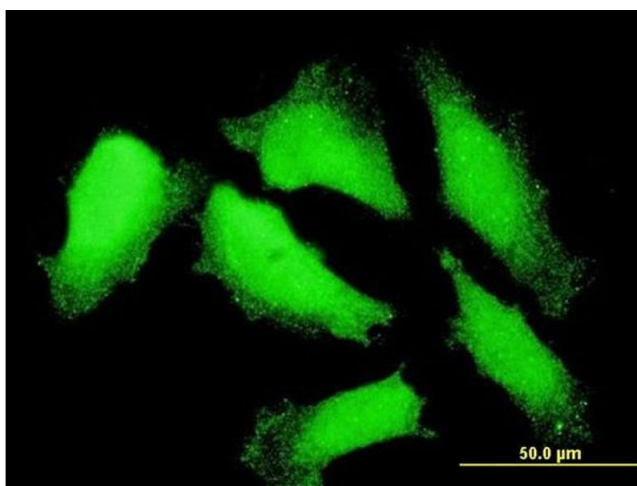
Application Details

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

Handling

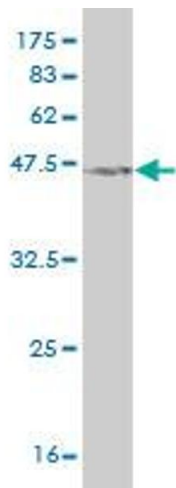
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



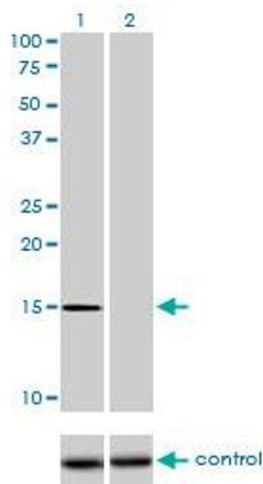
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to NXT1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot detection against Immunogen (41.14 KDa).



Western Blotting

Image 3. Western blot analysis of NXT1 over-expressed 293 cell line, cotransfected with NXT1 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with NXT1 monoclonal antibody (M08), clone 4F11. GAPDH (36.1 kDa) used as specificity and loading control.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN526082.