Datasheet for ABIN7263595

anti-MORF4L2 antibody

1 Image

Go to Product page

Overview

Quantity:	200 µL
Target:	MORF4L2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MORF4L2 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	A synthetic peptide of human MORF4L2 (NP_001135890.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MORF4L2
Alternative Name:	MORF4L2 (MORF4L2 Products)
Background:	Component of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histone H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may

Copyright antibodies-online. All rights reserved.

Target Details

	be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. The NuA4 complex ATPase and helicase activities seem to be, at least in part, contributed by the association of RUVBL1 and RUVBL2 with EP400. NuA4 may also play a direct role in DNA repair when directly recruited to sites of DNA damage. Also component of the MSIN3A complex which acts to repress transcription by deacetylation of nucleosomal histones.
Gene ID:	9643
UniProt:	Q15014
Pathways:	Regulation of Muscle Cell Differentiation

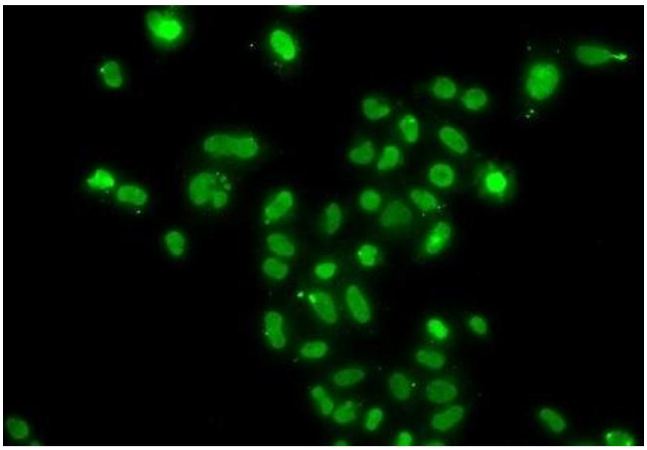
Application Details

Application Notes:	IF 1:50-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Copyright antibodies-online. All rights reserved.



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells using MORF4L2 Polyclonal Antibody

 Copyright antibodies-online. All rights reserved.