Datasheet for ABIN513535

anti-ASCL1 antibody (AA 137-236)

2 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	ASCL1
Binding Specificity:	AA 137-236
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ASCL1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ASCL1.
Immunogen:	ASCL1 (NP_004307, 137 a.a. ~ 236 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GFATLREHVP NGAANKKMSK VETLRSAVEY IRALQQLLDE HDAVSAAFQA GVLSPTISPN YSNDLNSMAG SPVSSYSSDE GSYDPLSPEE QELLDFTNWF
Clone:	2D9
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

 Copyright antibodies-online. All rights reserved.

Target Details

Target:	ASCL1
Alternative Name:	ASCL1 (ASCL1 Products)
Background:	Full Gene Name: achaete-scute complex homolog 1 (Drosophila) Synonyms: ASH1,HASH1,MASH1,bHLHa46
Gene ID:	429
NCBI Accession:	NM_004316
Pathways:	Dopaminergic Neurogenesis

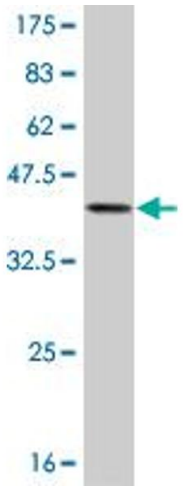
Application Details

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.

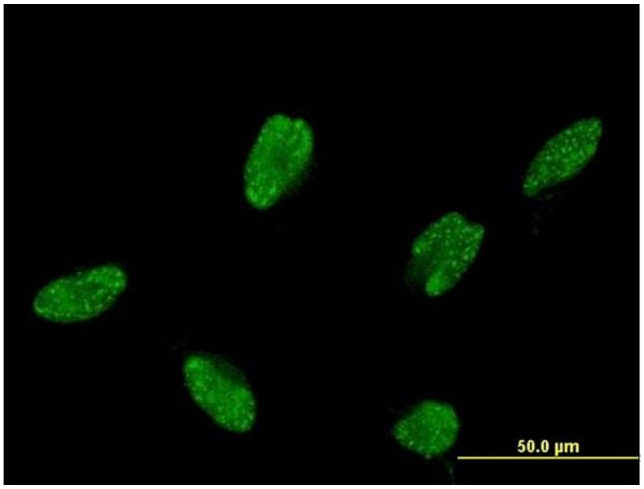
Images



Western Blotting

Image 1. Western Blot detection against Immunogen (36.74 KDa) .

Copyright antibodies-online. All rights reserved.



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to ASCL1 on HeLa cell. [antibody concentration 10 ug/ml]

 Copyright antibodies-online. All rights reserved.