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Datasheet for ABIN526318

anti-Neurogenin 3 antibody (AA 1-101)

3 Images

Overview

Quantity:	100 µg
Target:	Neurogenin 3 (NEUROG3)
Binding Specificity:	AA 1-101
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Neurogenin 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NEUROG3.
Immunogen:	NEUROG3 (NP_066279, 1 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTPQPSGAPT VQVTRETERS FPRASEDEVT CPTSAPPSPT RTRGNCAEAE EGGCRGAPRK LRARRGGRSR PKSELALSKQ RRSRRKKAND RERNRMHNLN *
Clone:	4E9
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Neurogenin 3 (NEUROG3)
Alternative Name:	NEUROG3 (NEUROG3 Products)
Background:	Full Gene Name: neurogenin 3 Synonyms: Atoh5,Math4B,bHLHa7,ngn3
Gene ID:	50674
NCBI Accession:	NM_020999

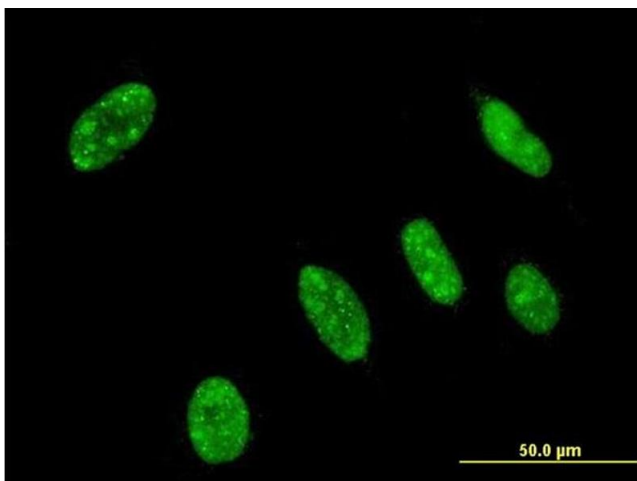
Application Details

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

Handling

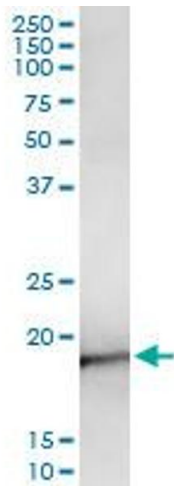
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



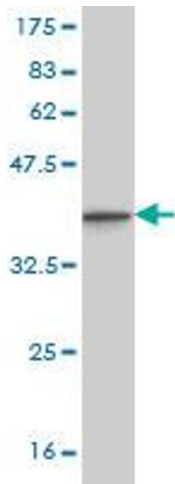
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to NEUROG3 on HeLa cell. [antibody concentration 10 ug/ml]



Immunoprecipitation

Image 2. Immunoprecipitation of NEUROG3 transfected lysate using anti-NEUROG3 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with NEUROG3 MaxPab rabbit polyclonal antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.11 kDa) .