

ARG40536 anti-NOMO1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NOMO1
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NOMO1
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 700-1000 of Human NOMO1 (NP_055102.3).
Conjugation	Un-conjugated
Alternate Names	pM5 protein; PM5; Nodal modulator 1; Nomo

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MCF7	
Observed Size	134 kDa	

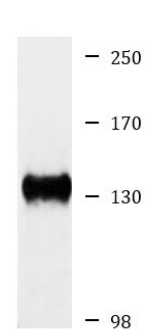
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NOMO1
Gene Full Name	NODAL modulator 1
Background	<p>This gene encodes a protein originally thought to be related to the collagenase gene family. This gene is one of three highly similar genes in a region of duplication located on the p arm of chromosome 16. These three genes encode closely related proteins that may have the same function. The protein encoded by one of these genes has been identified as part of a protein complex that participates in the Nodal signaling pathway during vertebrate development. Mutations in ABCC6, which is located nearby, rather than mutations in this gene are associated with pseudoxanthoma elasticum (PXE). [provided by RefSeq, Jul 2008]</p>
Function	May antagonize Nodal signaling. [UniProt]
Calculated Mw	134 kDa
Cellular Localization	Membrane; Single-pass type I membrane protein. [UniProt]

Images



MCF7

ARG40536 anti-NOMO1 antibody WB image

Western blot: 25 µg of MCF7 cell lysate stained with ARG40536 anti-NOMO1 antibody at 1:2000 dilution.