

## ARG40542 anti-NOMO1 + NOMO2 + NOMO3 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes NOMO1 + NOMO2 + NOMO3
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NOMO1 + NOMO2 + NOMO3
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 873-1222 of Human NOMO2 (NP_001004060.1).
Conjugation	Un-conjugated
Alternate Names	Nodal modulator 2; PM5; pM5 protein 2; Nomo

### Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1:500 - 1:2000</td></tr> </table>	Application	Dilution	WB	1:500 - 1:2000
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WB	1:500 - 1:2000				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	BxPC-3				
Observed Size	~ 140 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	NOMO2
Gene Full Name	NODAL modulator 2
Background	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). Two transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Function	May antagonize Nodal signaling and subsequent organization of axial structures during mesodermal patterning, via its interaction with NCLN. [UniProt]
Calculated Mw	139 kDa
Cellular Localization	Endoplasmic reticulum membrane; Single-pass membrane protein. [UniProt]

Images

