

## Product datasheet

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# ARG40535 anti-Nodal antibody

Package: 100 μl Store at: -20°C

### Summary

Product Description Rabbit Polyclonal antibody recognizes Nodal

Tested Reactivity Hu, Rat
Tested Application WB
Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name Nodal
Species Human

Immunogen Recombinant fusion protein corresponding to aa. 198-347 of Human Nodal (NP\_060525.3).

Conjugation Un-conjugated

Alternate Names Nodal homolog; HTX5

#### **Application Instructions**

Application table	Application	Dilution
	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	Rat liver	
Observed Size	44 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 NODAL

Gene Full Name nodal growth differentiation factor

Background The protein encoded by this gene is a member of the TGF-beta superfamily. Studies of the mouse

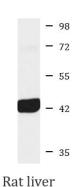
counterpart suggested that this gene may be essential for mesoderm formation and subsequent organization of axial structures in early embryonic development. [provided by RefSeq, Jul 2008]

Function Essential for mesoderm formation and axial patterning during embryonic development. [UniProt]

Calculated Mw 40 kDa

Cellular Localization Secreted. [UniProt]

#### **Images**



#### ARG40535 anti-Nodal antibody WB image

Western blot: 25  $\mu g$  of Rat liver lysate stained with ARG40535 anti-Nodal antibody at 1:1000 dilution.