

Nodal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21327a**Specification**

Nodal Antibody - Product Information

Application	WB,E
Primary Accession	P43021
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	40476

Nodal Antibody - Additional Information**Gene ID** 18119**Other Names**

Nodal, Nodal

Target/Specificity

This Nodal antibody is generated from a rabbit immunized with a recombinant protein.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Nodal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Nodal Antibody - Protein Information**Name** Nodal**Function** Essential for mesoderm formation and axial patterning during embryonic development.**Cellular Location**

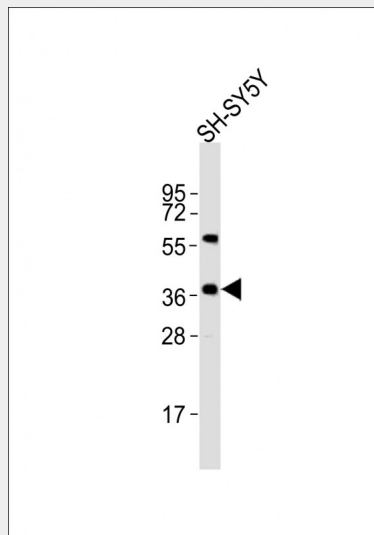
Secreted.

Nodal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Nodal Antibody - Images



Anti-Nodal Antibody at 1:2000 dilution + SH-SY5Y whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

Nodal Antibody - Background

Essential for mesoderm formation and axial patterning during embryonic development.

Nodal Antibody - References

Zhou X., et al. Nature 361:543-547(1993).
Carninci P., et al. Science 309:1559-1563(2005).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Jones C.M., et al. Development 121:3651-3662(1995).