

NODAL Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21320a**Specification**

NODAL Antibody - Product Information

Application	WB,E
Primary Accession	Q96S42
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	39561

NODAL Antibody - Additional Information**Gene ID** 4838**Other Names**

Nodal homolog, NODAL

Target/Specificity

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

Dilution

WB~~1:1000

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**

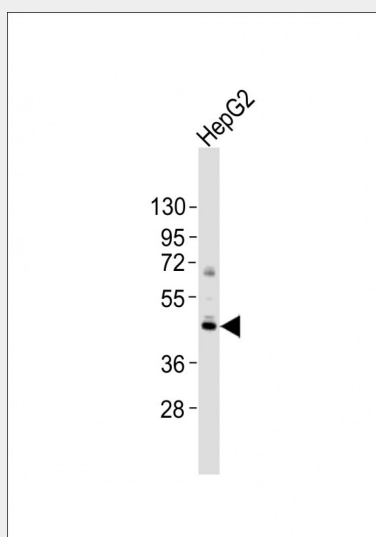
Secreted.

NODAL Antibody - Protocols

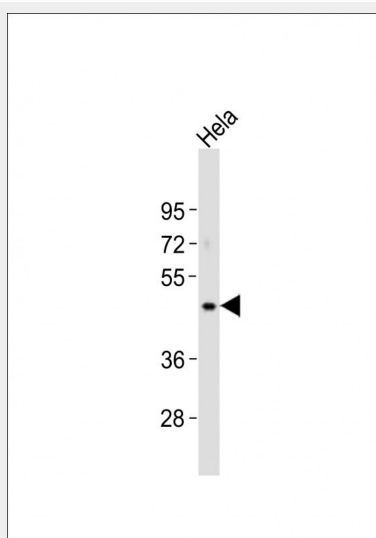
Provided below are standard protocols that you may find useful for product applications.

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

NODAL Antibody - Images

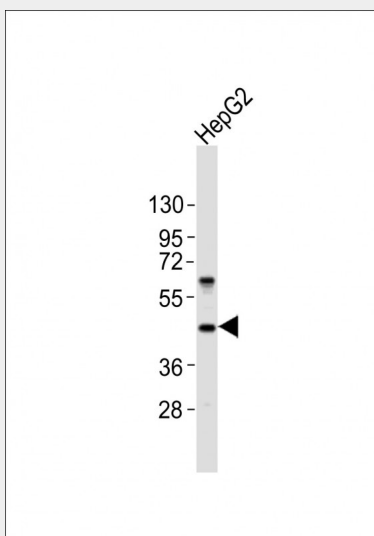


Anti-NODAL Antibody at 1:1000 dilution + HepG2 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-NODAL Antibody at 1:2000 dilution + HeLa 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 : 41 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-NODAL Antibody at 1:1000 dilution + HepG2 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

- Tate Genshu T., et al. Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
- Deloukas P., et al. Nature 429:375-381(2004).
- Gebbia M., et al. Nat. Genet. 17:305-308(1997).
- Sjoeblom T., et al. Science 314:268-274(2006).
- Mohapatra B., et al. Hum. Mol. Genet. 18:861-871(2009).