

**NODAL antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI14057****Specification**

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**NODAL antibody - N-terminal region - Product Information**

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Application       | WB                                                        |
| Primary Accession | <a href="#">O96S42</a>                                    |
| Other Accession   | <a href="#">NM_018055</a> , <a href="#">NP_060525</a>     |
| Reactivity        | Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog |
| Predicted Host    | Human, Mouse, Rat, Bovine, Dog                            |
| Clonality         | Rabbit                                                    |
| Calculated MW     | Polyclonal<br>37kDa KDa                                   |

**NODAL antibody - N-terminal region - Additional Information****Gene ID** 4838

|                      |                 |
|----------------------|-----------------|
| Alias Symbol         | MGC138230, HTX5 |
| <b>Other Names</b>   |                 |
| Nodal homolog, NODAL |                 |

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-NODAL antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

NODAL antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**NODAL antibody - N-terminal region - Protein Information****Name** NODAL**Function**

Essential for mesoderm formation and axial patterning during embryonic development.

**Cellular Location**

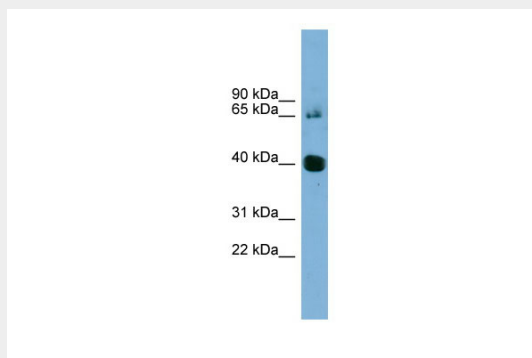
Secreted.

**NODAL antibody - N-terminal region - 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 - N-terminal region - Images**



WB Suggested Anti-NODAL Antibody Titration: 0.2-1  $\mu$ g/ml

ELISA Titer: 1:1562500

Positive Control: Human Thymus

#### **NODAL antibody - N-terminal region - 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).