

NODAL antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14058**Specification**

NODAL antibody - middle region - Product Information

| | |
|-------------------|---|
| Application | WB |
| Primary Accession | O96S42 |
| Other Accession | NM_018055 , NP_060525 |
| Reactivity | Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog |
| Predicted Host | Human, Mouse, Rat, Bovine, Dog |
| Clonality | Rabbit |
| Calculated MW | Polyclonal 37kDa KDa |

NODAL antibody - middle region - Additional Information**Gene ID** 4838

| | |
|----------------------|-----------------|
| Alias Symbol | MGC138230, HTX5 |
| Other Names | |
| 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 - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

NODAL antibody - middle region - Protein Information**Name** NODAL**Function**

Essential for mesoderm formation and axial patterning during embryonic development.

Cellular Location

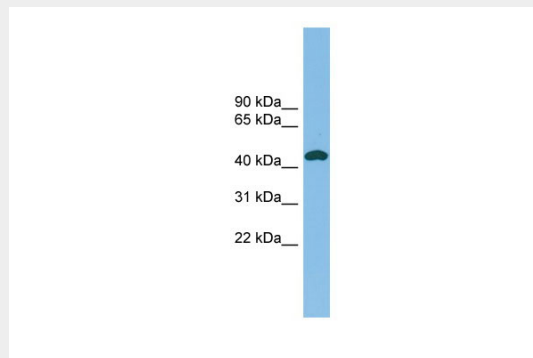
Secreted.

NODAL antibody - middle 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 - middle region - Images



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

ELISA Titer: 1:1562500

Positive Control: THP-1 cell lysate

NODAL antibody - middle 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).