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

Specification

NODAL antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q96S42
Other Accession	NM_018055, NP_060525
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**37kDa KDa**

NODAL antibody - N-terminal 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 - 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.

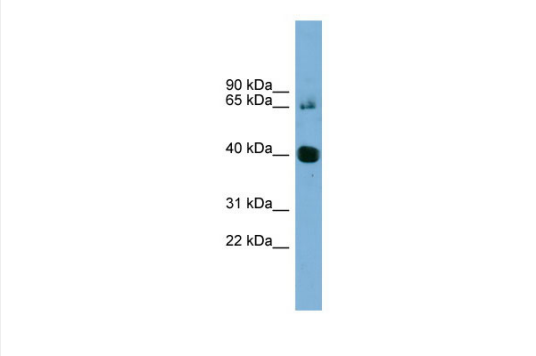
NODAL antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NODAL antibody - N-terminal region - Images



WB Suggested Anti-NODAL Antibody Titration: 0.2-1 µg/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).