

NODAL antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14057

Product Information

Application	WB
Primary Accession	Q96S42
Other Accession	NM_018055 , NP_060525
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39561

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.

Protein Information

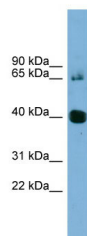
Name	NODAL
Function	Essential for mesoderm formation and axial patterning during embryonic development.
Cellular Location	Secreted.

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).
Sjoebloom T.,et al.Science 314:268-274(2006).
Mohapatra B.,et al.Hum. Mol. Genet. 18:861-871(2009).

Images



WB Suggested Anti-NODAL Antibody Titration: 0.2-1
 $\mu\text{g/ml}$
ELISA Titer: 1:1562500
Positive Control: Human Thymus

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.