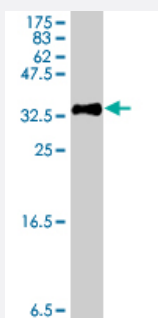


NODAL polyclonal antibody (A01)

Catalog # H00004838-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (34.03 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant NODAL.
Immunogen	NODAL (NP_060525, 275 a.a. ~ 346 a.a) partial recombinant protein with GST tag.
Sequence	RCEGECPNPVGEEFHPTNHAYQSLLKRYQPHRV PSTCCAPVKTKPLSMLYVDNGRVLLDHHKD MVEECGC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.03 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NODAL

Entrez GeneID [4838](#)

GeneBank Accession# [NM_018055](#)

Protein Accession# [NP_060525](#)

Gene Name NODAL

Gene Alias MGC138230

Gene Description nodal homolog (mouse)

Omim ID [601265](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the TGF-beta superfamily. Studies of the mouse counterpart suggested that this gene may be essential for mesoderm formation and subsequent organization of axial structures in early embryonic development. [provided by RefSeq]

Other Designations OTTHUMP00000019754|nodal|nodal, mouse, homolog

Pathway

- [TGF-beta signaling pathway](#)

Disease

- [Alzheimer Disease](#)
- [Cardiovascular Abnormalities](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)