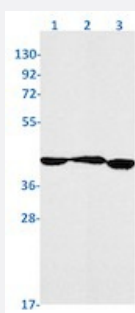


RecomAb™

NODAL recombinant monoclonal antibody, clone R06-5A3

Catalog # RAB02054 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: C6, Lane 2: 3T3 and Lane 3: Hela lysates with NODAL recombinant monoclonal antibody, clone R06-5A3 (Cat # RAB02054).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NODAL.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human NODAL.
Theoretical MW (kDa)	Calculated MW: 40 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: C6, Lane 2: 3T3 and Lane 3: Hela lysates with NODAL recombinant monoclonal antibody, clone R06-5A3 (Cat # RAB02054).

Gene Info — NODAL

Entrez GeneID [4838](#)

Protein Accession# [Q96S42](#)

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](#)