

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse/Rat NODAL Polyclonal Antibody

多克隆抗体

产品货号: PA03994

第三版

**描述:** This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate the mature protein, which regulates early embryonic development. This protein is required for maintenance of human embryonic stem cell pluripotency and may play a role in human placental development. Mutations in this gene are associated with heterotaxy, a condition characterized by random orientation of visceral organs with respect to the left-right axis. NODAL (Nodal Growth Differentiation Factor) is a Protein Coding gene. Diseases associated with NODAL include Heterotaxy, Visceral, 5 and Dextrocardia With Situs Inversus. Among its related pathways are Signaling by NODAL and Mesodermal Commitment Pathway. GO annotations related to this gene include cytokine activity and transforming growth factor beta receptor binding. An important paralog of this gene is GDF3.

**抗原:** Synthesized peptide derived from the C-terminal region of human Nodal.

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) , 1% BSA

**应用:** WB 1 ~ 5 μg/ml.

**特异性:**