antibodies -online.com









Overview

Quantity:	100 μL
Target:	Nodal (NODAL)
Binding Specificity:	AA 27-347
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nodal antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

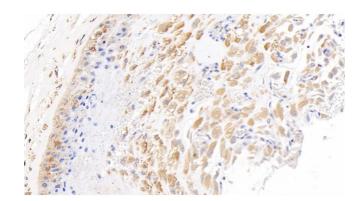
Purpose:	Polyclonal Antibody to Nodal Homolog (NODAL)
Immunogen:	Recombinant Nodal Homolog (NODAL) corresdonding to Ala27~Leu347 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NODAL. It has been selected for its ability to recognize NODAL in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

raiget. Nodai (NobAL)	Target:	Nodal (NODAL)	
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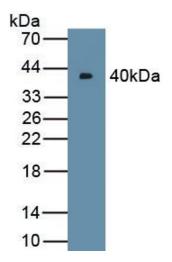
Target Details

Alternative Name:	Nodal Homolog (NODAL Products)
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling, Stem Cell Maintenance, Tube Formation, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of NODAL in Human Placenta Tissue using Polyclonal Antibody to Nodal Homolog (NODAL)



Western Blotting

Image 2. Detection of Recombinant NODAL, Human using Polyclonal Antibody to Nodal Homolog (NODAL)