Datasheet for ABIN2802802

anti-Nodal antibody (AA 288-347) (AbBy Fluor® 594)

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Overview

Quantity:	100 µL
Target:	Nodal (NODAL)
Binding Specificity:	AA 288-347
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nodal antibody is conjugated to AbBy Fluor® 594
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nodal
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Nodal (NODAL)
Alternative Name:	Nodal (NODAL Products)
Background:	Synonyms: HTX5, Nodal homolog, NODAL

Target Details

	Background: Essential for mesoderm formation and axial patterning during embryonic development.
Gene ID:	4838
UniProt:	Q96S42
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:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months