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Datasheet for ABIN920083

anti-WNT7A antibody (AA 241-349) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	WNT7A
Binding Specificity:	AA 241-349
Reactivity:	Mouse, Rat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT7A antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human WNT7A
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	WNT7A
Alternative Name:	WNT7A (WNT7A Products)
Background:	Synonyms: Protein Wnt-7a, WNT7A Background: Ligand for members of the frizzled family of seven transmembrane receptors.

Target Details

Probable developmental protein. Signaling by Wnt-7a allows sexually dimorphic development of the mullerian ducts (By similarity).

Gene ID: 7476

UniProt: [O00755](#)

Pathways: [WNT Signaling](#), [Stem Cell Maintenance](#), [Asymmetric Protein Localization](#)

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