Datasheet for ABIN7091826

anti-WNT4 antibody (AA 101-200)

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Overview

Quantity:	100 µL
Target:	WNT4
Binding Specificity:	AA 101-200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human WNT4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	WNT4

Target Details

Alternative Name:	WNT4 (WNT4 Products)
Background:	Synonyms: Wingless-Type MMTV Integration Site Family, Member 4, SERKAL, WNT-4, WNT4_HUMAN, Protein Wnt-4 Background: Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity). Overexpression may be associated with abnormal proliferation in human breast tissue.
Gene ID:	54361
UniProt:	P56705
Pathways:	WNT Signaling, Regulation of Hormone Metabolic Process, Regulation of Hormone Biosynthetic Process, Cell-Cell Junction Organization, Tube Formation

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF() ICC 1:100-500
Restrictions:	For Research Use only

Handling

Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months