

Datasheet for ABIN6266041
anti-WNT4 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	WNT4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human WNT4, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	WNT4 Antibody detects endogenous levels of total WNT4.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	WNT4
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Target Details

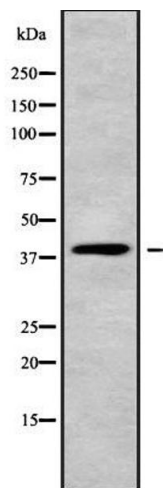
Alternative Name:	WNT4 (WNT4 Products)
Background:	<p>Description: Ligand for members of the frizzled family of seven transmembrane receptors.</p> <p>Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity).</p> <p>Overexpression may be associated with abnormal proliferation in human breast tissue.</p> <p>Gene: WNT4</p>
Molecular Weight:	39 kDa
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 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of WNT4 using Jurkat whole cell lysates