

Datasheet for ABIN3029624
anti-WNT1 antibody (AA 260-288)

5 Images

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Overview

Quantity:	0.4 mL
Target:	WNT1
Binding Specificity:	AA 260-288
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 260-288 from the human protein was used as the immunogen for this WNT1 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	WNT1
Alternative Name:	WNT1 (WNT1 Products)
Background:	WNT1 is known to be 98 % identical to the mouse Wnt1 protein at the amino acid level. The studies in mouse indicate that the Wnt1 protein functions in the induction of the mesencephalon and cerebellum.

Target Details

UniProt:	P04628
Pathways:	WNT Signaling, Dopaminergic Neurogenesis

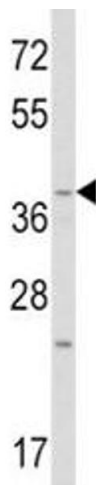
Application Details

Application Notes:	Titration of the WNT1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only

Handling

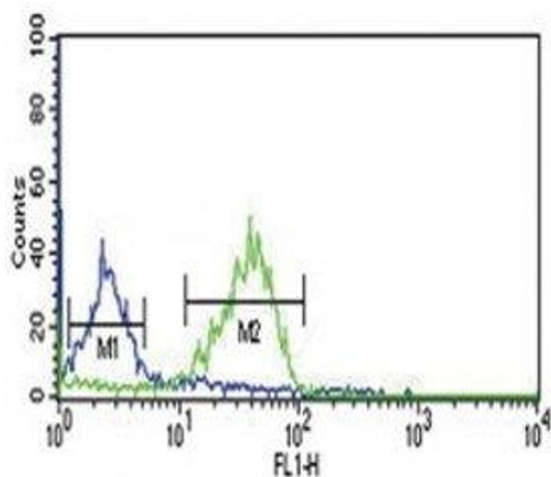
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the WNT1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



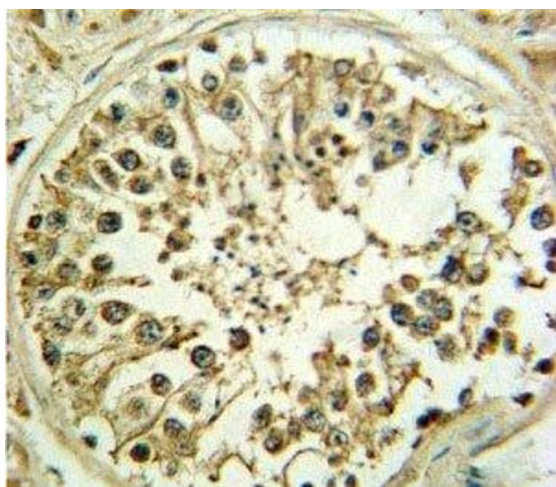
Western Blotting

Image 1. Western blot analysis of WNT1 antibody and mouse heart tissue lysate.



Flow Cytometry

Image 2. WNT1 antibody flow cytometric analysis of MCF-7 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Immunohistochemistry

Image 3. WNT1 antibody IHC analysis in formalin fixed and paraffin embedded human testis.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3029624.