

Datasheet for ABIN3029630
anti-WNT3A antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	WNT3A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT3A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	An amino acid sequence from the C-terminus of human Wingless-type MMIV integration site family member 3A (WVETLRPRYTYFKVPT) was used as the immunogen for this Wnt3a antibody (100% mouse homology).
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	WNT3A
Alternative Name:	Wnt3a (WNT3A Products)
Background:	Wingless-type MMIV integration site family member 3A is a protein that in humans is encoded by the WNT3A gene. This gene is a member of the WNT family. The gene was assigned to

Target Details

human chromosome 1q42.13. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. It encodes a protein showing 96 % amino acid identity to mouse Wnt3A protein, and 84 % to human Wnt3 protein.

UniProt:	P56704
Pathways:	WNT Signaling, Regulation of Muscle Cell Differentiation, Regulation of Cell Size, Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	The stated application concentrations are suggested starting amounts. Titration of the Wnt3a antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL
Restrictions:	For Research Use only

Handling

Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	After reconstitution, the Wnt3a antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of WNT3a antibody and SMMC-7721 lysate. Expected/observed size 35~44KD depending on glycosylation level



Western Blotting

Image 2. Western blot testing of WNT3a antibody and SMMC-7721 lysate. Expected/observed size 35~44KD depending on glycosylation level