antibodies

# Datasheet for ABIN5542546 anti-WNT3A antibody (AA 170-352)

8 Images



## Overview

Quantity:	0.1 mg
Target:	WNT3A
Binding Specificity:	AA 170-352
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WNT3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

# Product Details

Immunogen:	Purified recombinant fragment of human WNT3A (AA: 170-352) expressed in E. coli.
Clone:	1E6G4
Isotype:	lgG2b
Purification:	purified

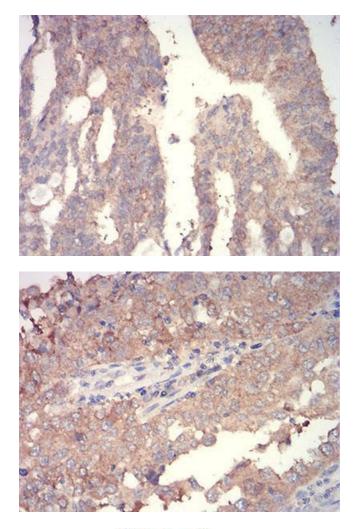
## Target Details

Target:	WNT3A
Alternative Name:	WNT3A (WNT3A Products)
Background:	The WNT gene family consists of structurally related genes which encode secreted signaling

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# Target Details

	proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 96 % amino acid identity to
	mouse Wnt3A protein, and 84 % to human WNT3 protein, another WNT gene product. This gene is clustered with WNT14 gene, another family member, in chromosome 1q42 region.,
Molecular Weight:	39.4 kDa
Gene ID:	89780
HGNC:	89780
Pathways:	WNT Signaling, Regulation of Muscle Cell Differentiation, Regulation of Cell Size, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % 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:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

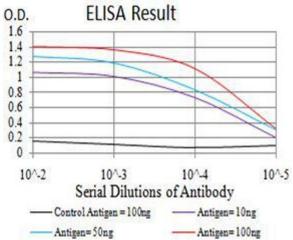


#### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of paraffinembedded rectum cancer tissues using WNT3A mouse mAb with DAB staining.

#### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of paraffinembedded endometrial cancer tissues using WNT3A mouse mAb with DAB staining.



## **ELISA**

**Image 3.** Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),

Please check the product details page for more images. Overall 8 images are available for ABIN5542546.

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