

Datasheet for ABIN656328

anti-WNT9A antibody (AA 216-244)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	WNT9A
Binding Specificity:	AA 216-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT9A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This WNT9A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 216-244 amino acids from the Central region of human WNT9A.
Clone:	RB31360
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	WNT9A
Alternative Name:	WNT9A (WNT9A Products)

Target Details

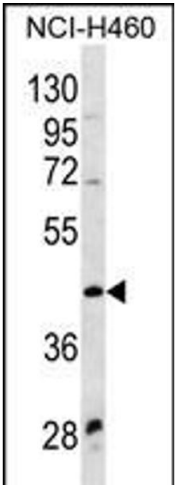
Background:	The WNT gene family consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It is expressed in gastric cancer cell lines. The protein encoded by this gene shows 75 % amino acid identity to chicken Wnt14, which has been shown to play a central role in initiating synovial joint formation in the chick limb. This gene is clustered with another family member, WNT3A, in the chromosome 1q42 region.
Molecular Weight:	40320
Gene ID:	7483
NCBI Accession:	NP_003386
UniProt:	O14904
Pathways:	WNT Signaling

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	WNT9A Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. WNT9A Antibody (Center) (ABIN656328 and ABIN2845627) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the WNT9A antibody detected the WNT9A protein (arrow).