

Datasheet for ABIN3029639
anti-WNT9A antibody (AA 216-244)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	WNT9A
Binding Specificity:	AA 216-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT9A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 216-244 from the human protein was used as the immunogen for this WNT9A antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Antigen affinity purified

Target Details

Target:	WNT9A
Alternative Name:	WNT9A (WNT9A Products)
Background:	The WNT gene family consists of structurally related genes that encode secreted signaling

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 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.

UniProt: [O14904](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: Titration of the WNT9A antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

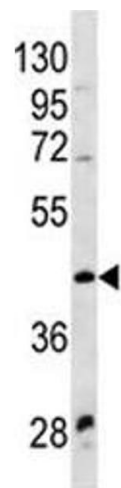
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

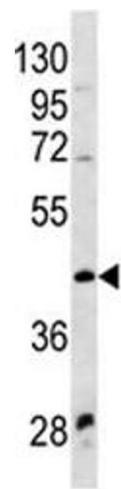
Storage: -20 °C

Storage Comment: Aliquot the WNT9A antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. WNT9A antibody western blot analysis in NCI-H460 lysate



Western Blotting

Image 2. WNT9A antibody western blot analysis in NCI-H460 lysate