

Datasheet for ABIN6266049
anti-WNT9A antibody (C-Term)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | WNT9A |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This WNT9A antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

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|-----------------------|---|
| Immunogen: | A synthesized peptide derived from human WNT9A, corresponding to a region within C-terminal amino acids. |
| Isotype: | IgG |
| Specificity: | WNT9A Antibody detects endogenous levels of total WNT9A. |
| Predicted Reactivity: | Pig,Bovine,Horse,Sheep,Dog |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

Target Details

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|---------|-------|
| Target: | WNT9A |
|---------|-------|

Target Details

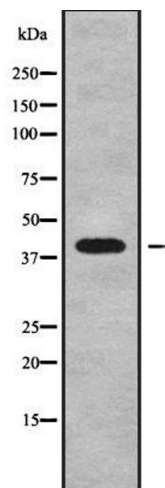
| | |
|-------------------|--|
| Alternative Name: | WNT9A (WNT9A Products) |
| Background: | <p>Description: Ligand for members of the frizzled family of seven transmembrane receptors. Functions in the canonical Wnt/beta-catenin signaling pathway. Required for normal timing of IHH expression during embryonic bone development, normal chondrocyte maturation and for normal bone mineralization during embryonic bone development. Plays a redundant role in maintaining joint integrity.</p> <p>Gene: WNT9A</p> |
| Molecular Weight: | 40 kDa |
| Gene ID: | 7483 |
| UniProt: | O14904 |
| Pathways: | WNT Signaling |

Application Details

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|--------------------|--|
| Application Notes: | WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| 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: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |



Western Blotting

Image 1. Western blot analysis of WNT9A using K562 whole cell lysates