

Datasheet for ABIN7248257

anti-WNT9B antibody[Go to Product page](#)**1** Image

Overview

| | |
|--------------|--------------------------------------|
| Quantity: | 200 µL |
| Target: | WNT9B |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This WNT9B antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|------------------|----------------------------------|
| Immunogen: | Synthetic peptide of human WNT9B |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Antigen affinity purification |

Target Details

| | |
|-------------------|--|
| Target: | WNT9B |
| Alternative Name: | WNT9B (WNT9B Products) |
| 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. Study of its expression in the teratocarcinoma cell line NT2 |

Target Details

suggests that it may be implicated in the early process of neuronal differentiation of NT2 cells induced by retinoic acid. This gene is clustered with WNT3, another family member, in the chromosome 17q21 region.

UniProt: [O14905](#)

Pathways: [WNT Signaling, Tube Formation](#)

Application Details

Application Notes: IHC 1:50-1:300, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.4 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

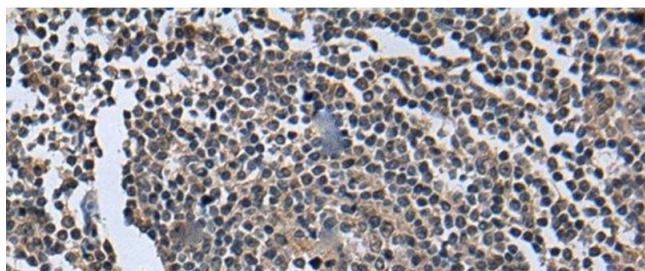
Preservative: Sodium azide

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. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil tissue using WNT9B Polyclonal Antibody at dilution of 1:85(x200)