

## Product Datasheet

### Wnt1 antibody (orb344437)

## Description

Wnt1 antibody

### Species/Host

Mouse

### Reactivity

Mouse

### Conjugation

Unconjugated

### Tested

ELISA, WB

### Applications

### Immunogen

Synthetic peptide corresponding to an internal region of human Wnt1 protein.

### Preservatives

0.01% (w/v) Sodium Azide

### Form/Appearance

Liquid (sterile filtered)

### Concentration

1.0 mg/mL

### Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

### Note

For research use only

### Application notes

This protein-A purified antibody has been tested for use western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 41 kDa in size corresponding to Wnt1 by western blotting in the appropriate cell lysate or extract.

### Isotype

IgG1

### Clonality

Monoclonal

### Purity

Anti-Wnt1 antibody purified from tissue culture supernatant by Protein-A chromatography followed by extensive dialysis against the buffer stated above. This antibody reacts with human and mouse Wnt1 protein. A BLAST analysis was used to suggest cross-reactivity with Wnt1 from mouse, human, rat, bovine, dog, macaque, opossum and rat based on a 100% homology with the immunizing sequence. Partial cross-reactivity is expected against chicken Wnt1 based on a 91% sequence homology. Cross-reactivity with Wnt1 from other sources has not been determined.

### Uniprot ID

**P04628**

### NCBI

**139743**

### Dilution Range

ELISA: 1:4,000 - 1:20,000, WB: 1:175 - 1:250



Western blot analysis of mouse testis ly...