

Product Datasheet

Wnt1 antibody (orb344438)

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 or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

This affinity purified antibody has been tested for use in 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



Western blot analysis of mouse testis ly...