

## Catalog #: 52641

## Aliases

WNT4; Wnt Family Member 4; WNT-4; Wingless-Type MMTV Integration Site Family, Member 4; Protein Wnt-4; SERKAL

## Background

Gene Name: WNT4

NCBI Gene Entry: [54361](#)

UniProt Entry: [P56705](#)

## Application Information

Molecular Weight: Predicted, 39 kDa; observed, 50 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry-Paraffin (IHC-P)

## Immunogen

A synthesized peptide derived from human WNT4

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:200-1:1,000

Immunohistochemistry-Paraffin (IHC-P): 1:100-1:500

**Note:** This product is for research use only.

## Validation Data

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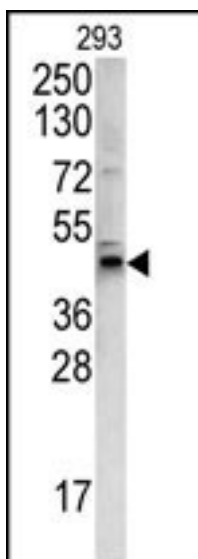
### SUPPORT

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Western blotting analysis using anti-WNT4 antibody (Cat#52641). Total cell lysates (35  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. WNT4 was detected using the purified Pab.