

Datasheet for ABIN4915191

**anti-WNT4 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	WNT4
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WNT4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This WNT4 antibody is generated from a mouse immunized with a recombinant protein between 30-351 amino acids from human WNT4.
Clone:	8C5
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse
Purification:	Purified by Protein G.

## Target Details

Target:	WNT4
Alternative Name:	WNT4 ( <a href="#">WNT4 Products</a> )
Background:	Synonyms: WNT-4, SERKAL, Protein Wnt-4, WNT4, UNQ426/PRO864

## Target Details

Background: Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity). Overexpression may be associated with abnormal proliferation in human breast tissue.

Gene ID: 54361

UniProt: [P56705](#)

Pathways: [WNT Signaling](#), [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#), [Cell-Cell Junction Organization](#), [Tube Formation](#)

## Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

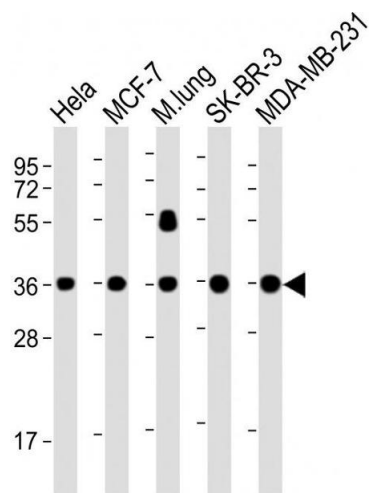
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Western Blotting

**Image 1.** Lane 1: HeLa, Lane 2: MCF-7, Lane 3: mouse lung, Lane 4: SK-BR-3, Lane 5: MDA-MB-231 cell lysate at 20 µg per lane, probed with bsm-51380M WNT4 (1698CT540.169.185) Monoclonal Antibody at 1:4000 dilution and 4°C *overnight incubation, followed by secondary antibody incubation for 60min at room temperature.*