

Datasheet for ABIN3029625
anti-WNT10B antibody (AA 193-222)[Go to Product page](#)

7 Images

Overview

Quantity:	0.4 mL
Target:	WNT10B
Binding Specificity:	AA 193-222
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT10B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 193-222 from the human protein was used as the immunogen for this WNT10B antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	WNT10B
Alternative Name:	WNT10B (WNT10B Products)
Background:	The WNT gene family consists of structurally related genes which 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. WNT10B is a

Target Details

member of the WNT family. It may be involved in breast cancer, and its protein signaling is likely a molecular switch that governs adipogenesis. This protein is 96 % identical to the mouse Wnt10b protein at the amino acid level.

UniProt: [O00744](#)

Pathways: [WNT Signaling, Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Titration of the WNT10B antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

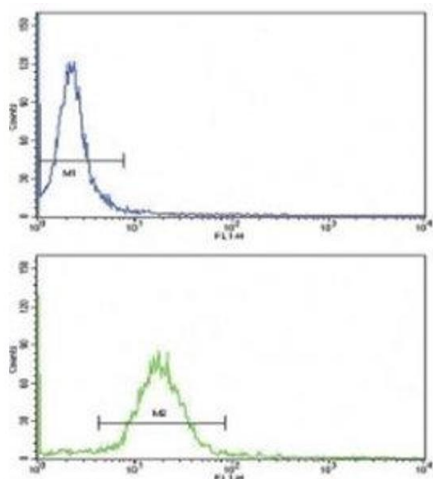
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

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: Aliquot the WNT10B antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



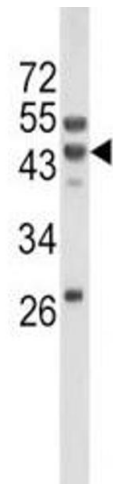
Flow Cytometry

Image 1. Flow cytometric analysis of MDA-231 cells using WNT10B antibody (green)



Western Blotting

Image 2. Western blot analysis of WNT10B antibody and MDA-MB231 lysate. Predicted molecular weight ~45 kDa.



Western Blotting

Image 3. Western blot analysis of WNT10B antibody and mouse liver tissue lysate. Predicted molecular weight ~45 kDa.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN3029625.