

Datasheet for ABIN933938
anti-WNT3A antibody (AA 19-352)



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2 Images

Overview

Quantity:	100 µL
Target:	WNT3A
Binding Specificity:	AA 19-352
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WNT3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Wnt3a antibody was raised in mouse using recombinant human Wnt3a (19-352aa) purified from E. coli as the immunogen.
Clone:	3A6
Isotype:	IgG2a kappa
Purification:	Wnt3a antibody was purified by protein-G affinity chromatography

Target Details

Target:	WNT3A
Alternative Name:	Wnt3a (WNT3A Products)
Pathways:	WNT Signaling , Regulation of Muscle Cell Differentiation , Regulation of Cell Size , Positive

Target Details

Regulation of Endopeptidase Activity

Application Details

Application Notes: IHC: 1:50-1:100. WB: 1:1,000-1:2,000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: as a liquid PBS, pH 7.4, with 0.1 % NaN₃.

Preservative: Sodium azide

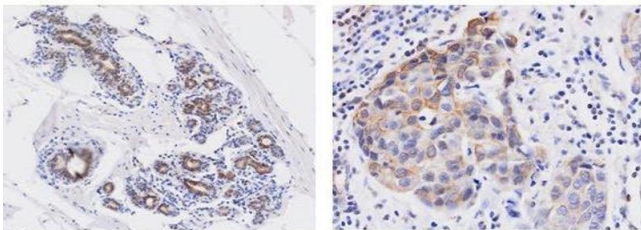
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: -20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

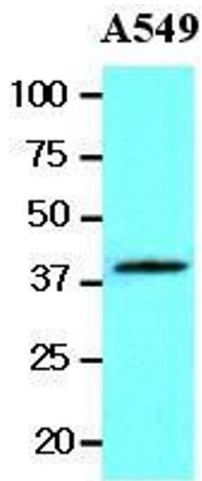
Images



Human breast cancer tissue

Immunohistochemistry

Image 1. Paraffin embedded sections of human breast cancer tissue were immunohistochemically stained with anti-human Wnt3a (1:50) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB)



Western Blotting

Image 2. The lysates of A549 (20 ug) were resolved by SDS-PAGE, transferred to nitrocellulose membrane and probed with anti-human Wnt3a (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.