

Datasheet for ABIN3029636
anti-WNT5B antibody (AA 153-182)

5 Images

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Overview

Quantity:	0.4 mL
Target:	WNT5B
Binding Specificity:	AA 153-182
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 153-182 from the human protein was used as the immunogen for this WNT5B antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat, Rabbit, Xenopus
Purification:	Antigen affinity purified

Target Details

Target:	WNT5B
Alternative Name:	WNT5B (WNT5B Products)
Background:	WNT5B is a protein which shows 94 % and 80 % amino acid identity to the mouse Wnt5b

Target Details

protein and the human WNT5A protein, respectively.

UniProt: [Q9H1J7](#)

Pathways: [WNT Signaling](#), [Embryonic Body Morphogenesis](#), [Positive Regulation of fat Cell Differentiation](#)

Application Details

Application Notes: Titration of the WNT5B 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

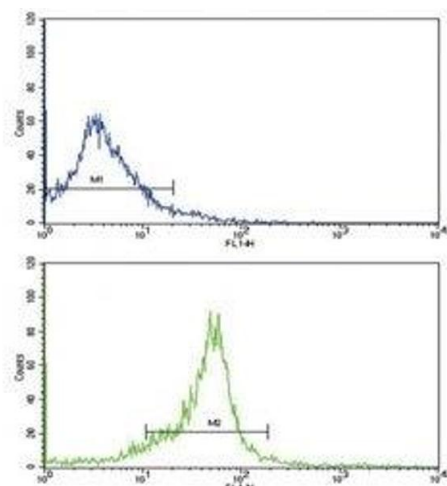
Preservative: Sodium azide

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

Storage: -20 °C

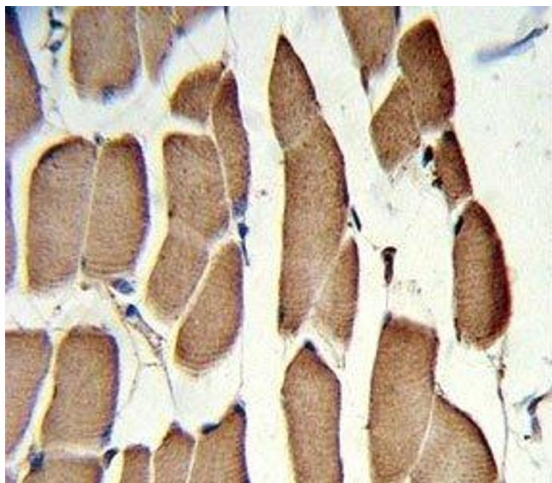
Storage Comment: Aliquot the WNT5B antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



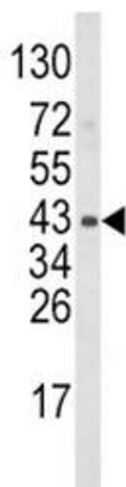
Flow Cytometry

Image 1. Flow cytometric analysis of WiDr cells using WNT5B antibody (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Immunohistochemistry

Image 2. IHC analysis of FFPE human skeletal muscle with WNT5B antibody



Western Blotting

Image 3. Western blot analysis of WNT5B antibody and mouse bladder tissue lysate. Predicted molecular weight ~40 kDa.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3029636.