

Datasheet for ABIN652544
anti-WNT5B antibody (AA 153-182)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
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 (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This WNT5B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 153-182 amino acids from the Central region of human WNT5B.
Clone:	RB22511
Isotype:	Ig Fraction
Predicted Reactivity:	Rb, Rat, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	WNT5B
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Target Details

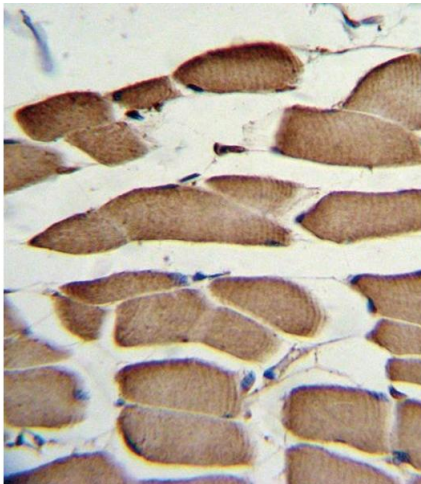
Alternative Name:	WNT5B (WNT5B Products)
Background:	WNT5B is a protein which shows 94 % and 80 % amino acid identity to the mouse Wnt5b protein and the human WNT5A protein, respectively.
Molecular Weight:	40323
Gene ID:	81029
NCBI Accession:	NP_110402 , NP_116031
UniProt:	Q9H1J7
Pathways:	WNT Signaling , Embryonic Body Morphogenesis , Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

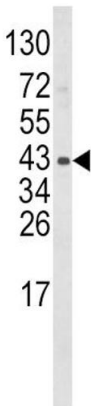
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



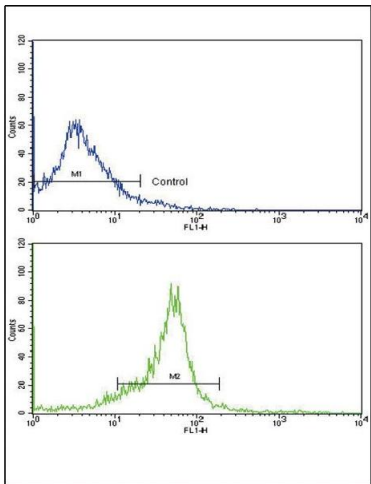
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human skeletal muscle with WNT5B Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of WNT5B Antibody (Center) (ABIN652544 and ABIN2842366) in mouse bladder tissue lysates (35 µg/lane). WNT5B (arrow) was detected using the purified Pab.



Flow Cytometry

Image 3. Flow cytometric analysis of widr cells using WNT5B Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.