

Rabbit WNT10B Polyclonal Antibody | anti-WNT10B antibody

WNT10B Rabbit pAb

CATALOG # AAA28334	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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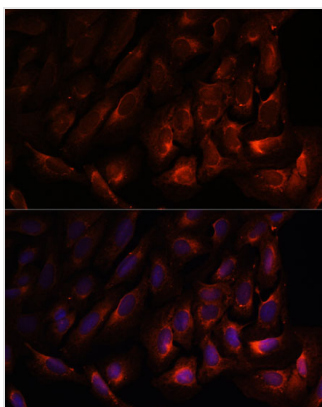
PRODUCT SYNONYMS

WNT10B; Polyclonal Antibody; WNT10B Rabbit pAb; SHFM6; STHAG8; WNT-12; anti-WNT10B antibody

PRODUCT SPECIFICATIONS

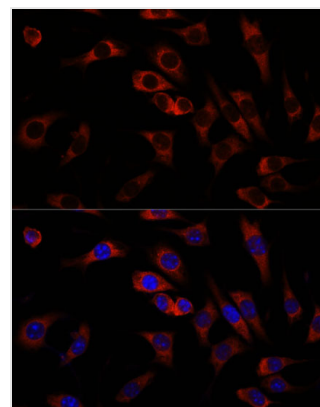
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, pH7.3.
Applicable Applications for anti-WNT10B antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200 Customer Validation: WB: Human
Immunogen	Recombinant Protein of human WNT10B
Positive Samples	HeLa
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



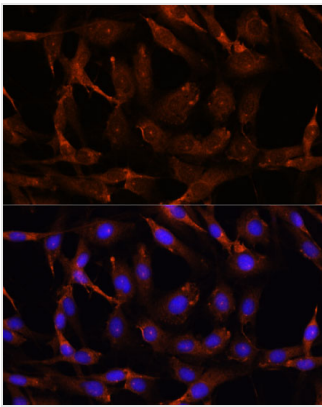
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using WNT10B antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



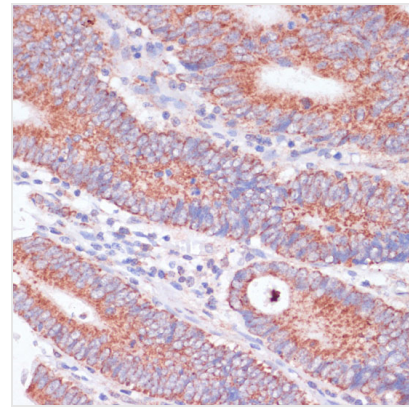
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using WNT10B antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



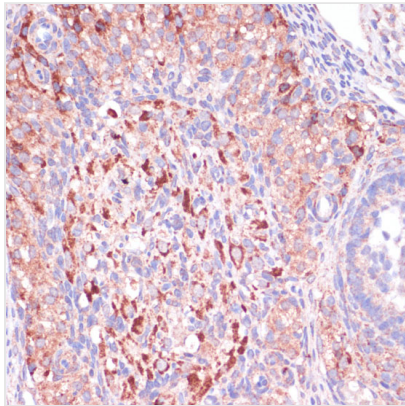
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using WNT10B antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



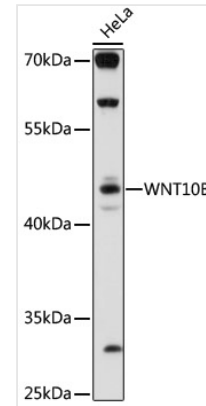
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using WNT10B antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat ovary using WNT10B antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using WNT10B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-WNT10B antibody	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. This gene is a member of the WNT gene 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. This gene is clustered with another family member, WNT1, in the chromosome 12q13 region.
Product Categories/Family for anti-WNT10B antibody	Epigenetics & Nuclear Signaling ; Translation Control ; Regulation of eIF4 and p70 S6 Kinase ; Research ; Signal Transduction ; mTOR Signaling Pathway ; Research ; Cell Biology & Developmental Biology ; Wnt/beta-Catenin Signaling Pathway ; Research ; Cell Biology &

NCBI AND UNIPROT INFORMATION

NCBI GI #	16936522
NCBI GeneID	7480
NCBI Accession #	NP_003385
NCBI GenBank Nucleotide #	NM_003394.3
UniProt Accession #	O00744 ; O00747 ; Q4VAJ4 ; Q4VAJ5 ; Q8WZ97 ; B2R7A5

Molecular Weight	Predicted: 43 kDa
	Observed: 47 kDa
NCBI Official Full Name	protein Wnt-10b
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 10B
NCBI Official Symbol	WNT10B
NCBI Official Synonym Symbols	SHFM6; WNT-12
NCBI Protein Information	protein Wnt-10b; WNT-10B protein
UniProt Protein Name	Protein Wnt-10b
UniProt Gene Name	WNT10B
UniProt Synonym Gene Names	WNT12
UniProt Entry Name	WN10B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wnt10b-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28334>