

WNT2B recombinant antibody

Recombinant Anti-WNT2B Rabbit mAb

CATALOG # AAA266321	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

WNT2B; Monoclonal Recombinant Antibody; Recombinant Anti-WNT2B Rabbit mAb; WNT13; Protein Wnt-2b; Protein Wnt-13; WNT2B recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of WNT2B protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for WNT2B recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human WNT2B. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of WNT2B staining in COS7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of WNT2B expression in HEK293T (A), H1792 (B), HCT116 (C) whole cell lysates. (Predicted band size: 43; 41 kD; Observed band size: 44 kD)

ADDITIONAL INFORMATION

Related Product Information for WNT2B recombinant antibody	Recombinant rabbit monoclonal antibody to WNT2B
Product Categories/Family for WNT2B recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	14424481
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NCBI GeneID	7482
UniProt Accession #	Q93097 ; O14903 ; Q5TEH9 ; Q5TEI2 ; Q9HDC1 ; Q9HDC2
Molecular Weight	41,830 Da
NCBI Official Full Name	Protein Wnt-2b
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 2B
NCBI Official Symbol	WNT2B
NCBI Official Synonym Symbols	WNT13
NCBI Protein Information	protein Wnt-2b; XWNT2, Xenopus, homolog of; wingless-type MMTV integration site family, member 13
UniProt Protein Name	Protein Wnt-2b
UniProt Gene Name	WNT2B
UniProt Synonym Gene Names	WNT13
UniProt Entry Name	WNT2B_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/monoclonal/wnt2b-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266321>