

Rabbit Wnt2b Monoclonal Antibody | anti-Wnt2b antibody

Wnt2b Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30442	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Flow Cytometry, Functional Assay

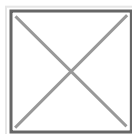
PRODUCT SYNONYMS

Wnt2b; Monoclonal Antibody; Wnt2b Antibody; Protein Wnt-13 antibody; Protein Wnt-2b antibody; Wingless type MMTV integration site family; member 13 antibody; member 2B antibody; WNT13 antibody; Wnt2b antibody; WNT2B_HUMAN antibody; XWNT2 antibody; XWNT2; Xenopus; homolog of antibody; anti-Wnt2b antibody

PRODUCT SPECIFICATIONS

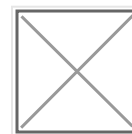
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JB48-34
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-Wnt2b antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500-1:1000 IHC: 1:50-1:200 ICC: 1:100-1:500 FC/FACS: 1:50-1:100
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM (Flow Cytometry)

Flow cytometric analysis of LOVO cells with Wnt2b antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



ICC (Immunocytochemistry)

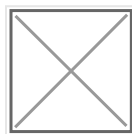
ICC staining Wnt2b in SHSY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

**ICC (Immunocytochemistry)**

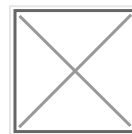
ICC staining Wnt2b in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

**ICC (Immunocytochemistry)**

ICC staining Wnt2b in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-Wnt2b antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-Wnt2b antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-Wnt2b antibody	This gene encodes a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as carcinogenesis. Alternative splicing results in multiple transcript variants. Ligand for members of the frizzled family of seven transmembrane receptors. Functions in the canonical Wnt/beta-catenin signaling pathway. Plays a redundant role in embryonic lung development.
Product Categories/Family for anti-Wnt2b antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14424481
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-antibody-clone-jb48-34-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-flow-cytometry-elisa/30442>