

Mouse WNT10B Monoclonal Antibody | anti-WNT10B antibody

WNT10B antibody

CATALOG # AAA106447	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, ELISA
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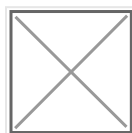
PRODUCT SYNONYMS

WNT10B; Monoclonal Antibody; WNT10B antibody; Monoclonal WNT10B; Anti-WNT10B; WNTB-10; WNTB 10; Wingless-type MMTV integration site family member 10B; anti-WNT10B antibody

PRODUCT SPECIFICATIONS

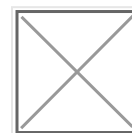
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5A7
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	389
Applicable Applications for anti-WNT10B antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Biological Significance	WNT10B 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. The WNT10B gene is clustered with another family member, WNT1, in the chromosome 12q13 region.
Cross-Reactivity	Human
Immunogen	WNT10B antibody was raised in Mouse using a purified recombinant fragment of human WNT10B expressed in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human normal stomach (A), normal liver (B), normal kidney (C) and rectum cancer tissues (D) using WNT10B antibody with DAB staining.



WB (Western Blot)

Western Blot showing WNT10B antibody used against Hela cell lysate (1).

ADDITIONAL INFORMATION

Related Product Information for anti-WNT10B antibody	Mouse monoclonal WNT10B antibody
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Product Categories/Family for anti-WNT10B antibody	Cancer
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1932789
NCBI GeneID	7480
UniProt Accession #	O00744; O00747; Q4VAJ4; Q4VAJ5; Q8WZ97; B2R7A5
Molecular Weight	20,483 Da
NCBI Official Full Name	Wnt10B
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/wnt10b-antibody-clone-5a7-western-blot-immunohistochemistry-immunofluorescence-elisa/106447>