

Rabbit anti-Human, mouse WNT1 Polyclonal Antibody | anti-WNT1 antibody

WNT1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285377	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

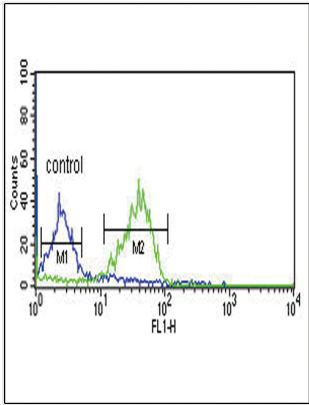
PRODUCT SYNONYMS

WNT1; Polyclonal Antibody; WNT1 Antibody (C-term); Proto-oncogene Wnt-1; Proto-oncogene Int-1 homolog; INT1; anti-WNT1 antibody

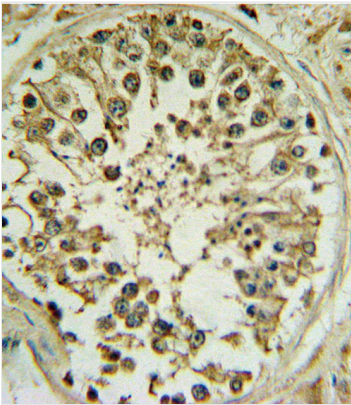
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This WNT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 260-288 amino acids from the C-terminal region of human WNT1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	260-288
Sequence Length	370
Applicable Applications for anti-WNT1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

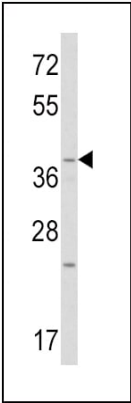
IMAGES



FCM/FACS (Flow Cytometry)
WNT1 Antibody (C-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
WNT1 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded human testis followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the WNT1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of WNT1 Antibody (C-term) in mouse heart tissue lysates (35ug/lane). WNT1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-WNT1 antibody	WNT1 is known to be 98% identical to the mouse Wnt1 protein at the amino acid level. The studies in mouse indicate that the Wnt1 protein functions in the induction of the mesencephalon and cerebellum.
Product Categories/Family for anti-WNT1 antibody	Cancer; Signal Transduction
References	Shuai,X., et.al., Cancer Genet. Cytogenet. 194 (2), 119-124 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885655
NCBI GeneID	7471
NCBI Accession #	NP_005421.1
NCBI GenBank Nucleotide #	NM_005430.3
UniProt Accession #	P04628
Molecular Weight	40982
NCBI Official Full Name	proto-oncogene Wnt-1

NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 1
NCBI Official Symbol	WNT1
NCBI Official Synonym Symbols	INT1; OI15; BMND16
NCBI Protein Information	proto-oncogene Wnt-1
UniProt Protein Name	Proto-oncogene Wnt-1
UniProt Gene Name	WNT1
UniProt Synonym Gene Names	INT1

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/wnt1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285377>