

Rabbit anti-Human Wnt3 Wnt3 alpha Polyclonal Antibody | anti-Wnt3 alpha antibody

Wnt3 alpha antibody

CATALOG # AAA14338	HOST Rabbit	REACTIVITY Human Wnt3	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Wnt3 alpha; Polyclonal Antibody; Wnt3 alpha antibody; Polyclonal WNT3 alpha; Anti-WNT3 alpha; Wingless-type MMTV; Wnt 3; Wnt3; Wnt-3; mouse mammary tumor virus integration site family member 3a; WNT-3 alpha; anti-Wnt3 alpha antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Wnt3
Clonality	Polyclonal
Specificity	Human Wnt3
Form/Format	Lyophilized from PBS, pH 7.2.
Sequence Length	376
Applicable Applications for anti-Wnt3 alpha antibody	ELISA, WB (Western Blot)
Biological Significance	Wnt-3a belongs to the Wnt family of signaling proteins that play a key role in maintaining the integrity of embryonic and adult tissues. Expression of Wnt-3a occurs primarily along the dorsal midline across overlapping regions of the Central Nervous System (CNS). Wnt-3a signaling is essential for various morphogenetic events including embryonic patterning, cell determination, cell proliferation, CNS development, and cytoskeletal formation. Like other members of this family, Wnt-3a contains a highly conserved lipid modified cysteine rich domain that is essential for cell signaling.
Immunogen	WNT3 alpha antibody was raised in rabbit using highly pure recombinant human WNT-3-alpha as the immunogen.
Preparation and Storage	Store at -20 degree C until reconstitution. Following reconstitution product may be stored at 4 degree C in the short term. For long term storage aliquot and freeze at -20 degree C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Wnt3 alpha antibody	Affinity purified Rabbit polyclonal Wnt3 alpha antibody
Product Categories/Family for anti-Wnt3 alpha antibody	Cytokines & Growth Factors ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5821261
NCBI GeneID	395396
UniProt Accession #	Q2LMP1 ; Q9PWH1
Molecular Weight	38-41 kDa (predicted detection band MW)
NCBI Official Full Name	Wnt-3a

NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 3A
NCBI Official Symbol	WNT3A
NCBI Official Synonym Symbols	WNT3; WNT-3A
NCBI Protein Information	protein Wnt-3a
UniProt Protein Name	Protein Wnt-3a
UniProt Gene Name	WNT3A
UniProt Entry Name	WNT3A_CHICK

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://www.aaabiotech.com/polyclonal/wnt3-alpha-antibody-western-blot-elisa/14338>