

Rabbit anti-Human, Mouse Protein Wnt-3a Polyclonal Antibody | anti-WNT3A antibody

Rabbit anti-human Protein Wnt-3a polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229416	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

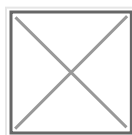
PRODUCT SYNONYMS

Protein Wnt-3a; Polyclonal Antibody; Rabbit anti-human Protein Wnt-3a polyclonal Antibody; WNT3A; anti-WNT3A antibody

PRODUCT SPECIFICATIONS

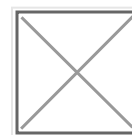
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	352
Applicable Applications for anti-WNT3A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein Wnt-3a protein (19-351AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	WNT3A
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA229416 diluted at 1:260 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Positive WB detected in: A549 whole cell lysateAll lanes: WNT3A antibody at 3.5g/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 40, 43 kDaObserved band size: 40 kDa

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human prostate using AAA229416 at dilution 1:50

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human placenta using AAA229416 at dilution 1:50

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse heart using AAA229416 at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-WNT3A antibody	Ligand for members of the frizzled family of seven transmembrane receptors. Wnt-3 and Wnt-3a play distinct roles in cell-cell signaling during morphogenesis of the developing neural tube.
Product Categories/Family for anti-WNT3A antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916475
NCBI GeneID	89780
NCBI Accession #	NP_149122.1
NCBI GenBank Nucleotide #	NM_033131.3
UniProt Accession #	P56704 ; Q3SY79 ; Q3SY80 ; Q969P2
NCBI Official Full Name	protein Wnt-3a
NCBI Official Synonym Full Names	wingless-type MMTV integration site family member 3A
NCBI Official Symbol	WNT3A
NCBI Protein Information	protein Wnt-3a
UniProt Protein Name	Protein Wnt-3a
UniProt Gene Name	WNT3A
UniProt Entry Name	WNT3A_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/polyclonal/protein-wnt-3a-antibody-immunohistochemistry-western-blot-elisa/229416>