

Rabbit Wnt3a Polyclonal Antibody | anti-WNT3A antibody

Anti-Wnt3a antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45370	Rabbit	Reacts with: Human Predict to work with: Mouse	Western Blot

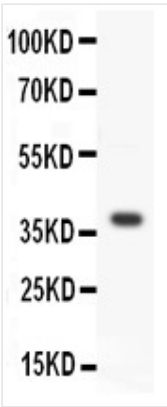
PRODUCT SYNONYMS

Wnt3a; Polyclonal Antibody; Anti-Wnt3a antibody; Protein Wnt-3a; wingless-type MMTV integration site family; member 3A; MGC119418 antibody; MGC119419 antibody; MGC119420 antibody; Protein Wnt 3a Precursor antibody; Protein Wnt-3a antibody; Wingless type MMTV integration site family member 3A antibody; Wnt 3a antibody; wnt3a antibody; WNT3A protein antibody; WNT3A_HUMAN antibody; anti-WNT3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Reacts with: Human Predict to work with: Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	352
Applicable Applications for anti-WNT3A antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Wnt3a (252-267aa WVETLRPRYTYFKVPT), identical to the related mouse sequence.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti-WNT3A antibody, AAA45370, Western blottingAll lanes: Anti WNT3A (AAA45370) at 0.5ug/mlWB: SMMC Whole Cell Lysate at 40ugPredicted bind size: 39KDObserved bind size: 39KD

ADDITIONAL INFORMATION

Related Product Information for anti-WNT3A antibody	Description: Rabbit IgG polyclonal antibody for Protein Wnt-3a(WNT3A) detection. Tested with WB in Human, Mouse. Background: Wingless-type MMIV integration site family, member 3A is a protein that in humans is encoded by the WNT3A gene. This gene is a member of the WNT gene family. The gene was assigned to human chromosome 1q42.13. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. It encodes a protein showing 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20532424
NCBI GeneID	89780
UniProt Accession #	P56704; Q3SY79; Q3SY80; Q969P2
Molecular Weight	42,905 Da
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.