

Mouse Wnt-3a Monoclonal Antibody | anti-WNT3A antibody

Mouse Anti Human Protein Wnt-3a

CATALOG # AAA37959	HOST Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Wnt-3a; Monoclonal Antibody; Mouse Anti Human Protein Wnt-3a; WNT3A Antibody; Protein Wnt-3a; Mouse Anti Human; MGC119418; MGC119419; MGC119420; WNT3A; wingless-type MMTV integration site family member 3A; anti-WNT3A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a heavy chain and kappa light chain
Clone Number	P3A6AT
Purity/Purification	WNT3A antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Form/Format	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide. Sterile filtered colorless solution.
Concentration	100ug/100ul (varies by lot)
Sequence Length	352
Applicable Applications for anti-WNT3A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Anti-human WNT3A mAb, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human WNT3A amino acids 19-352 purified from E Coli.
Preparation and Storage	For periods up to 1 month store at 4 degree C, for longer periods of time, store at -20 degree C. Prevent freeze thaw cycles. 12 months at -20 degree C. 1 month at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-WNT3A antibody	Introduction: The WNT gene family consists of structurally related genes that encode secreted signaling proteins. These proteins are implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. WNT3A is a member of the WNT gene family. WNT3A is a protein which shows 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product. The WNT3A gene is clustered with WNT14 gene, another family member, in chromosome 1q42 region.
Product Categories/Family for anti-WNT3A antibody	Monoclonal/Polyclonal Antibodies ; Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916475
NCBI GeneID	89780
NCBI Accession #	NP_149122.1

NCBI GenBank Nucleotide #	NM_033131.3
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/wnt-3a-antibody-clone-p3a6at-immunohistochemistry-western-blot-elisa/37959>