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Anti-WNT3A Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17782

Product Information

Application	WB, IHC-P, E
Primary Accession	P56704
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39365

Additional Information

Gene ID	89780
Alias Symbol	WNT3A
Other Names	WNT3A, Protein Wnt-3a
Target/Specificity	Human WNT-3a
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-WNT3A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	WNT3A
Function	Ligand for members of the frizzled family of seven transmembrane receptors (Probable). Functions in the canonical Wnt signaling pathway that results in activation of transcription factors of the TCF/LEF family (PubMed:20093360, PubMed:21244856, PubMed:24841207, PubMed:26902720). Required for normal embryonic mesoderm development and formation of caudal somites. Required for normal morphogenesis of the developing neural tube (By similarity). Mediates self-renewal of the stem cells at the bottom on intestinal crypts (in vitro) (PubMed:26902720).
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P27467}. Secreted
Tissue Location	Moderately expressed in placenta and at low levels in adult lung, spleen, and prostate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.