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Wnt1 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10313

Product Information

Application	WB
Primary Accession	P04426
Other Accession	NM_021279, NP_067254
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Dog, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41086

Additional Information

Gene ID	22408
Alias Symbol	Int-1, Wnt-1, sw, swaying
Other Names	Proto-oncogene Wnt-1, Proto-oncogene Int-1, Wnt1, Int-1, Wnt-1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 &mu, l of distilled water. Final Anti-Wnt1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	Wnt1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

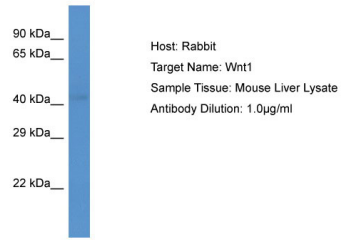
Name	Wnt1
Function	Ligand for members of the frizzled family of seven transmembrane receptors. Acts in the canonical Wnt signaling pathway by promoting beta-catenin-dependent transcriptional activation (By similarity). In some developmental processes, is also a ligand for the coreceptor RYK, thus triggering Wnt signaling (PubMed:15454084, PubMed:16116452). Plays an essential role in the development of the embryonic brain and central nervous system (CNS) (PubMed:16116452, PubMed:2202907). Has a role in osteoblast function, bone development and bone homeostasis (By similarity).
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P04628}. Secreted

{ECO:0000250|UniProtKB:P04628}

Tissue Location

Testis and mid-gestational embryos. In the testis, detected only in postmeiotic germ cells undergoing differentiation from round spermatids into mature spermatozoa. In the embryos, expression is restricted to the developing CNS in regions of the neural tube other than the telencephalon. Expressed in osteoblast; expression levels increase with advancing osteoblast differentiation. Expressed in the brain, femur, spleen, and hematopoietic bone marrow

Images



Host:Rabbit
Target Name:Wnt1
Sample Tissue: Mouse Liver lysates
Antibody Dilution:1.ug/ml

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