

Product datasheet for TA329905

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Wnt1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Mouse

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-Wnt1 antibody is: synthetic peptide directed towards the C-terminal

region of MOUSE Wnt1. Synthetic peptide located within the following region:

NFCTYSGRLGTAGTAGRACNSSSPALDGCELLCCGRGHRTRTQRVTERCN

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 40 kDa

Gene Name: wingless-type MMTV integration site family, member 1

Database Link: NP 067254

Entrez Gene 22408 Mouse

P04426

Background: Wnt1 is a ligand for members of the frizzled family of seven transmembrane receptors. In

some developmental processes, it is also a ligand for the coreceptor RYK, thus triggering Wnt signaling. It is a probable developmental protein and may be a signaling molecule important in CNS development. Wnt1 is likely to signal over only few cell diameters. It has a proeminent role in the induction of the mesencephalon and cerebellum. It may play a crucial role in the morphogenesis of the neural tube and/or the early stages of CNS development. It has a role

in osteoblast function and bone development.



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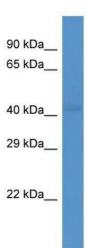


Synonyms: INT1

Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Product images:



Host: Rabbit

Target Name: Wnt1

Sample Tissue: Mouse Liver Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: Wnt1; Sample Tissue: Mouse Liver lysates; Antibody Dilution: 1.0ug/ml