

Immunotag™ WNT9A Polyclonal Antibody

| Antibody Specification | |
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| Catalog No. | ITN0290 |
| Product Description | Immunotag™ WNT9A Polyclonal Antibody |
| Size | 50 µg, 100 µg |
| Conjugation | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647 |
| IMPORTANT NOTE | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return. |
| Target Protein | WNT9A |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,ELISA |
| Recommended Dilution | WB 1:500-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Reactive Species | Human,Mouse |
| Host Species | Rabbit |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 120-200 |
| Specificity | WNT9A Polyclonal Antibody detects endogenous levels of protein. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen |
| Form | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Gene Name | WNT9A WNT14 |
| Accession No. | O14904 Q8R5M2 |

Antibody Specification

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| Description | Wnt family member 9A(WNT9A) Homo sapiens The WNT gene family consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It is expressed in gastric cancer cell lines. The protein encoded by this gene shows 75% amino acid identity to chicken Wnt14, which has been shown to play a central role in initiating synovial joint formation in the chick limb. This gene is clustered with another family member, WNT3A, in the chromosome 1q42 region. [provided by RefSeq, Jul 2008], |
| Cell Pathway/ Category | WNT,WNT-T CELLHedgehog,Melanogenesis,Pathways in cancer,Basal cell carcinoma, |
| Subcellular Localization | extracellular region,proteinaceous extracellular matrix,extracellular space,extracellular exosome, |
| Protein Function | function:Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters.,similarity:Belongs to the Wnt family., |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |