

## Product datasheet for **TA321576**

### WNT9A Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1000-2000, WB: 1:200-1000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 273 amino acids of human wingless-type MMTV integration site family, member 9A
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
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:	Wnt family member 9A
Database Link:	<a href="#">NP_003386</a> <a href="#">Entrez Gene 216795</a> <a href="#">MouseEntrez Gene 287357</a> <a href="#">RatEntrez Gene 7483</a> <a href="#">Human Q14904</a>
Background:	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.
Synonyms:	WNT14

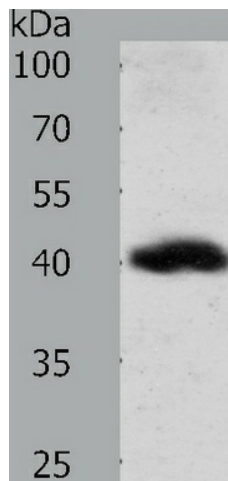


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**Protein Families:** Secreted Protein, Transmembrane

**Protein Pathways:** Basal cell carcinoma, Hedgehog signaling pathway, Melanogenesis, Pathways in cancer, Wnt signaling pathway

**Product images:**



Predicted band size: 40 kDa. Positive control: Lovo cell lysate. Recommended dilution: 1/200-1000. (Gel: 10%SDS-PAGE Lysate: 50 ug per lane Primary antibody: 1/200 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 30 seconds)