

Product datasheet for **TA357870**

WNT8A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 93%; Dog: 100%; Guinea Pig: 77%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 93%; Rabbit: 93%; Rat: 92%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	39kDa
Gene Name:	Wnt family member 8A
Database Link:	NP_490645 Entrez Gene 7478 Human Q9H1J5
Background:	The WNT gene family consists of structurally related genes which 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, and may be implicated in development of early embryos as well as germ cell tumors. It encodes a protein which shows 81% amino acid identity to the mouse Wnt8A protein.



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Synonyms:	Wnt-8d; WNT8D
Protein Families:	Cancer stem cells, ES Cell Differentiation/IPS, Induced pluripotent stem cells, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway
Protein Pathways:	Basal cell carcinoma, Hedgehog signaling pathway, Melanogenesis, Pathways in cancer, Wnt signaling pathway

Product images:

WB Suggested Anti-WNT8A Antibody
Titration: 1.0 ug/ml
Positive Control: THP-1 Whole Cell