

OriGene Technologies, Inc.

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Product datasheet for TA317525

WNT8B Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (10 - 20 μg/ml)
Reactivity:	Gorilla, Human, Gibbon (Predicted: Monkey, Bat, Dog, Horse, Rabbit)
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	WNT8B / Wnt 8b antibody was raised against synthetic 17 amino acid peptide from C- Terminus of human WNT8B. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Panda (100%); Marmoset, Dog, Bat, Horse, Rabbit (94%); Bovine (88%); Elephant (82%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Wnt family member 8B
Database Link:	<u>NP_003384</u> <u>Entrez Gene 486841 DogEntrez Gene 710242 MonkeyEntrez Gene 7479 Human</u> <u>Q93098</u>
Synonyms:	member 8B; OTTHUMP00000020285; wingless-type MMTV integration site family
Note:	Specific for Human WNT8B. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Protein Families:	Cancer stem cells, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway



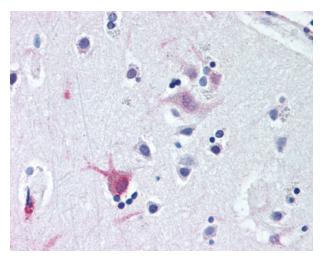
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Protein Pathways:

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

Product images:



Anti-WNT8B antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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