

Product datasheet for **TA358530**

Prokineticin 2 (PROK2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Human, Mouse, Pig, Rat Homology: Cow: 85%; Human: 100%; Mouse: 79%; Pig: 86%; Rat: 86%
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:	11kDa
Gene Name:	prokineticin 2
Database Link:	NP_001119600 Entrez Gene 60675 Human Q9HC23
Background:	This gene encodes a protein expressed in the suprachiasmatic nucleus (SCN) circadian clock that may function as the output component of the circadian clock. The secreted form of the encoded protein may also serve as a chemoattractant for neuronal precursor cells in the olfactory bulb. Proteins from other vertebrates which are similar to this gene product were isolated based on homology to snake venom and secretions from frog skin, and have been shown to have diverse functions.
Synonyms:	BV8; KAL4; MIT1; PK2



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Protein Families: Druggable Genome, Secreted Protein

Product images:



WB Suggested Anti-PROK2 Antibody
Titration: 1.0 ug/ml
Positive Control: HT1080 Whole Cell