

Product datasheet for TA334700

KIF21A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-KIF21A antibody: synthetic peptide directed towards the N terminal of human KIF21A. Synthetic peptide located within the following region: KEKRKKKSVAGKEDNTDQEKKEEKGVSERENNELEVEESQEVSDHEDE
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	186 kDa
Gene Name:	kinesin family member 21A
Database Link:	NP_060111 Entrez Gene 55605 Human Q7Z4S6
Background:	KIF21A belongs to a family of plus end-directed kinesin motor proteins. Neurons use kinesin and dynein microtubule-dependent motor proteins to transport essential cellular components along axonal and dendritic microtubules.
Synonyms:	CFEOM1; FEOM1; FEOM3A
Note:	Immunogen Sequence Homology: Dog: 100%; Human: 100%; Bovine: 100%; Pig: 93%; Rabbit: 93%; Rat: 86%; Horse: 86%; Mouse: 86%; Guinea pig: 79%; Yeast: 77%



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Protein Families: Druggable Genome

Product images:



WB Suggested Anti-KIF21A Antibody Titration:
0.2-1 ug/ml; Positive Control: Human brain