

Product datasheet for **TA358659**

MYO10 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, Rabbit, Rat Homology: Cow: 86%; Dog: 86%; Guinea Pig: 93%; Horse: 79%; Human: 100%; Mouse: 93%; Rabbit: 92%; Rat: 93%
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:	110kDa
Gene Name:	myosin X
Database Link:	NP_036466 Entrez Gene 4651 Human Q8NCI3
Background:	This gene encodes a member of the myosin superfamily. The protein represents an unconventional myosin; it should not be confused with the conventional non-muscle myosin-10 (MYH10). Unconventional myosins contain the basic domains of conventional myosins and are further distinguished from class members by their tail domains. This gene functions as an actin-based molecular motor and plays a role in integration of F-actin and microtubule cytoskeletons during meiosis.

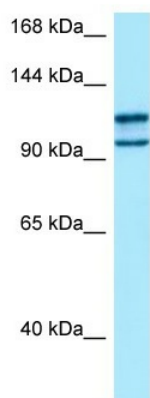


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Synonyms: FLJ10639; FLJ21066; FLJ22268; FLJ43256; KIAA0799; MGC131988

Protein Pathways: Fc gamma R-mediated phagocytosis

Product images:



WB Suggested Anti-MYO10 Antibody
Titration: 1.0 ug/ml
Positive Control: 293T Whole Cell