

## Product datasheet for **TA388040**

### MYH10 Rabbit Polyclonal Antibody

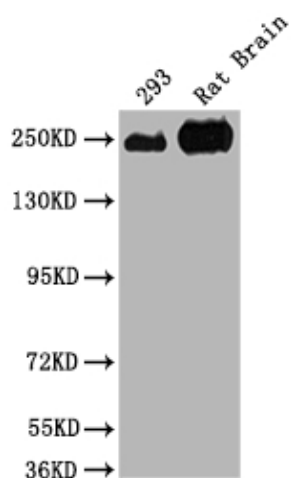
#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | WB  |
| Recommended Dilution: | Recommended dilution: WB:1:1000-1:5000  |
| Reactivity:           | Rat, Human  |
| Host:                 | Rabbit  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Recombinant Human Myosin-10 protein (1439-1544AA)   |
| Formulation:          | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4  |
| Concentration:        | lot specific  |
| Purification:         | >95%, Protein G purified  |
| Conjugation:          | Unconjugated  |
| Storage:              | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| Stability:            | 1 year from dispatch.   |
| Database Link:        | <a href="#">P35580</a>  |
| Background:           | Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping. Involved with LARP6 in the stabilization of type I collagen mRNAs for CO1A1 and CO1A2. During cell spreading, plays an important role in cytoskeleton reorganization, focal contacts formation (in the central part but not the margins of spreading cells), and lamellipodial extension; this function is mechanically antagonized by MYH9. |



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## Product images:



Western Blot

Positive WB detected in: 293 whole cell lysate, Rat Brain tissue

All lanes: MYH10 antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 229, 231, 232, 233 kDa

Observed band size: 250 kDa