

## Product datasheet for **TA358164**

### FGD3 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Horse, Human, Mouse, Pig, Rabbit, Rat <b>Homology:</b> Cow: 92%; Horse: 85%; Human: 100%; Mouse: 86%; Pig: 85%; Rabbit: 79%; Rat: 100%
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:	70kDa
Gene Name:	FYVE, RhoGEF and PH domain containing 3
Database Link:	<a href="#">NP_149077</a> <a href="#">Entrez Gene 89846 Human</a> <a href="#">Q5JSP0-2</a>
Background:	FGD3 promotes the formation of filopodia. It may activate CDC42, a member of the Ras-like family of Rho- and Rac proteins, by exchanging bound GDP for free GTP. FGD3 plays a role in regulating the actin cytoskeleton and cell shape.
Synonyms:	FLJ00004; MGC117260; ZFYVE5
Protein Pathways:	Regulation of actin cytoskeleton



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Product images:



WB Suggested Anti-FGD3 Antibody  
Titration: 1.0 ug/ml  
Positive Control: Fetal Lung