

OriGene Technologies, Inc.

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Product datasheet for TA357469

Itgb1 Rabbit Polyclonal Antibody

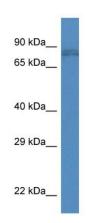
Product data:

| Product Type: | Primary Antibodies |
|-------------------------|---|
| Applications: | IHC, WB |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Specificity: | Expected reactivity : Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish Homology : Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100% |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. |
| 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: | 86kDa |
| Gene Name: | integrin beta 1 (fibronectin receptor beta) |
| Database Link: | <u>NP_034708</u> <u>Entrez Gene 3688 HumanEntrez Gene 16412 Mouse</u> <u>P09055</u> |
| Background: | ltgb1 plays a mechanistic adhesive role during telophase, required for the successful completion of cytokinesis. |
| Synonyms: | CD29; FNRB; GPIIA; MDF2; MSK12; VLA-BETA; VLAB |

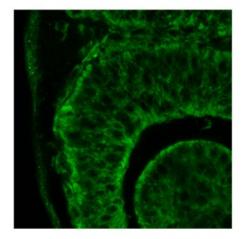


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Product images:



Itgb1 antibody - C-terminal region (TA357469) validated by WB using Mouse Heart lysate at 1.0ug/ml.



Sample Type: Human Eye Section Stage 24 Dilution: 1:500

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