

Product datasheet for **TA363638**

ARHGEF7 Rabbit Polyclonal Antibody

Product data:

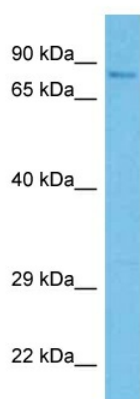
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human ARHGEF7 |
| Specificity: | Expected reactivity: Human |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| 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: | 82 kDa |
| Gene Name: | Rho guanine nucleotide exchange factor 7 |
| Database Link: | NP_001106983.1 Entrez Gene 8874 Human Q14155-2 |
| Background: | This gene encodes a protein that belongs to a family of cytoplasmic proteins that activate the Ras-like family of Rho proteins by exchanging bound GDP for GTP. It forms a complex with the small GTP binding protein Rac1 and recruits Rac1 to membrane ruffles and to focal adhesions. Multiple alternatively spliced transcript variants encoding different isoforms have been observed for this gene. |
| Synonyms: | BETA-PIX; COOL-1; COOL1; DKFZp686C12170; DKFZp761K1021; KIAA0142; KIAA0412; Nbla10314; P50; P50BP; p85; P85COOL1; P85SPR; PAK3; PAK3BP; PIXB |



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Protein Pathways: Regulation of actin cytoskeleton

Product images:



Host: Rabbit
Target Name: ARHGEF7
Sample Type: 293T Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: ARHGEF7
Sample Tissue: Human 293T Whole Cell lysates
Antibody Dilution: 1ug/ml