

Product datasheet for **TA308384**

RGS17 Rabbit Polyclonal Antibody

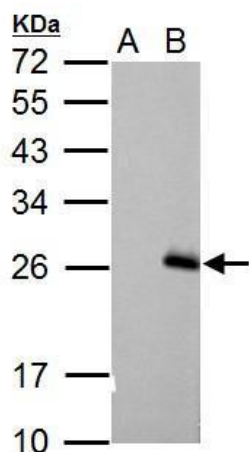
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IF, WB |
| Recommended Dilution: | ICC/IF:1:100-1:1000; WB:1:1000-1:10000 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide corresponding to a region within amino acids 148 and 210 of RGS17 (Uniprot ID#Q9UGC6) |
| Formulation: | 1XPBS, 1% BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative. |
| Purification: | Purified by antigen-affinity chromatography. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 24 kDa |
| Gene Name: | regulator of G-protein signaling 17 |
| Database Link: | NP_036551 Entrez Gene 26575 Human Q9UGC6 |
| Background: | This gene encodes a member of the regulator of G-protein signaling family. This protein contains a conserved, 120 amino acid motif called the RGS domain and a cysteine-rich region. The protein attenuates the signaling activity of G-proteins by binding to activated, GTP-bound G alpha subunits and acting as a GTPase activating protein (GAP), increasing the rate of conversion of the GTP to GDP. This hydrolysis allows the G alpha subunits to bind G beta/gamma subunit heterodimers, forming inactive G-protein heterotrimers, thereby terminating the signal. [provided by RefSeq] |
| Synonyms: | hRGS17; RGS-17; RGSZ2 |
| Protein Families: | Druggable Genome |

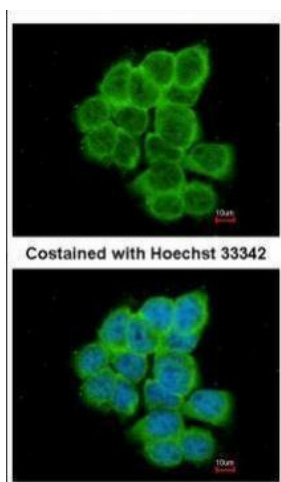


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Product images:



Sample (30 ug of whole cell lysate). A: Non-transfected 293T lysates. B: RGS17 transfected 293T lysates. 12% SDS PAGE. TA308384 diluted at 1:5000.



Immunofluorescence analysis of paraformaldehyde-fixed A431, using RGS17 (TA308384) antibody at 1:200 dilution.