

Product datasheet for **TA373642**

ZNF289 (ARFGAP2) Rabbit Polyclonal Antibody

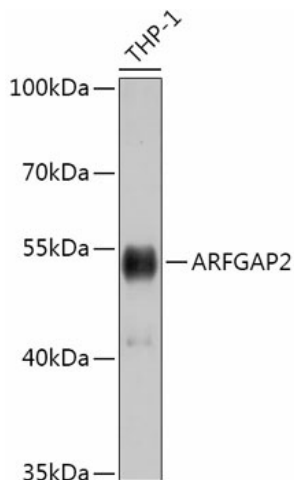
Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | ICC/IF, WB |
| Recommended Dilution: | WB, 1:500 - 1:2000 IF, 1:50 - 1:200 |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 242-521 of human ARFGAP2 (NP_115765.2). |
| Formulation: | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | ADP ribosylation factor GTPase activating protein 2 |
| Database Link: | Entrez Gene 84364 Human Q8N6H7 |
| Background: | GTPase-activating protein (GAP for ADP ribosylation factor 1 (ARF1). Implicated in coatamer-mediated protein transport between the Golgi complex and the endoplasmic reticulum. Hydrolysis of ARF1-bound GTP may lead to dissociation of coatamer from Golgi-derived membranes to allow fusion with target membranes. |
| Synonyms: | FLJ14576; FLJ26000; IRZ; Nbla10535; Zfp289; ZNF289 |

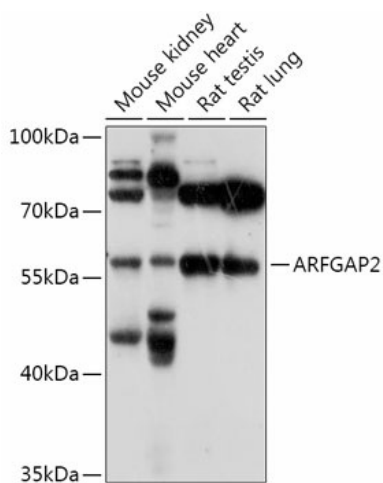


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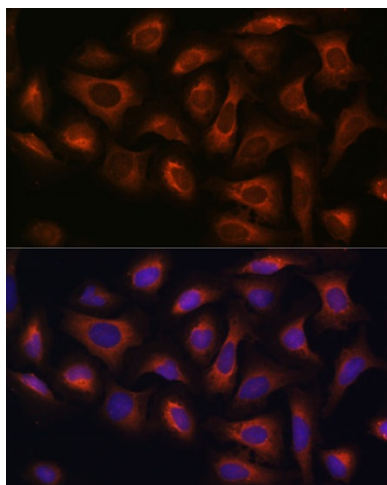
Product images:



Western blot analysis of extracts of THP-1 cells, using ARFGAP2 antibody (TA373642) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 20s.



Western blot analysis of extracts of various cell lines, using ARFGAP2 antibody (TA373642) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.



Immunofluorescence analysis of U-2 OS cells using ARFGAP2 antibody (TA373642) at dilution of 1:100. Blue: DAPI for nuclear staining.