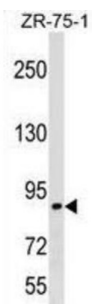


## RAS P21 Protein Activator 3 (RASA3) Antibody

Catalogue No.: abx030729



The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins. The gene product stimulates the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. This family member is an inositol 1, 3, 4, 5-tetrakisphosphate-binding protein, like the closely related RAS p21 protein activator 2. The two family members have distinct pleckstrin-homology domains, with this particular member having a domain consistent with its localization to the plasma membrane.

|                               |   |
|-------------------------------|---|
| <b>Target:</b>                | RAS P21 Protein Activator 3 (RASA3)   |
| <b>Clonality:</b>             | Polyclonal  |
| <b>Reactivity:</b>            | Human   |
| <b>Tested Applications:</b>   | ELISA, WB   |
| <b>Host:</b>                  | Rabbit  |
| <b>Recommended dilutions:</b> | WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.                      |
| <b>Conjugation:</b>           | Unconjugated  |
| <b>Immunogen:</b>             | KLH-conjugated synthetic peptide between 594-623 amino acids from the C-terminal region of human RASA3. |
| <b>Isotype:</b>               | IgG   |
| <b>Form:</b>                  | Liquid  |
| <b>Purification:</b>          | Purified through a protein A column, followed by peptide affinity purification.                         |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.  |
| <b>UniProt Primary AC:</b>    | Q14644 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )   |

# Datasheet

Version: 3.0.0

Revision date: 05 Mar 2025



**KEGG:** hsa:22821

**String:** [9606.ENSP00000335029](#)

**Molecular Weight:** Calculated MW: 95.7 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only