

## Product datasheet for **TA382007**

### SRP9 Rabbit Polyclonal Antibody

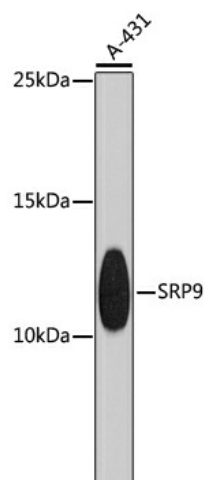
#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | ICC/IF, WB  |
| Recommended Dilution:   | WB,1:1000 - 1:2000<br>IF,1:50 - 1:200   |
| Reactivity:             | Human, Mouse  |
| Modifications:          | Unmodified  |
| Host:                   | Rabbit  |
| Isotype:                | IgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | Recombinant fusion protein containing a sequence corresponding to amino acids 1-86 of human SRP9 (NP_003124.1).   |
| Formulation:            | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.   |
| Concentration:          | lot specific  |
| Purification:           | Affinity purification   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.   |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | 9kDa/10kDa  |
| Gene Name:              | signal recognition particle 9kDa  |
| Database Link:          | <a href="#">Entrez Gene 6726 Human P49458</a>   |
| Background:             | Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP9 together with SRP14 and the Alu portion of the SRP RNA, constitutes the elongation arrest domain of SRP. The complex of SRP9 and SRP14 is required for SRP RNA binding. |
| Synonyms:               | ALURBP; MGC110981   |



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## Product images:



Western blot analysis of extracts of A-431 cells, using SRP9 antibody (TA382007) 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.