



# Anti-SSR3 (aa 83-133) polyclonal antibody (DPABH-17953)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

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| <b>Antigen Description</b> | TRAP proteins are part of a complex whose function is to bind calcium to the ER membrane and thereby regulate the retention of ER resident proteins. |
| <b>Immunogen</b>           | antigen sequence, corresponding to amino acids 83-133 (VLHKVVAQKR EDAVSKEVTR KLSEADNRKM SRKEKDERIL WKKNEVADYE A) of Human SSR3.                      |
| <b>Isotype</b>             | IgG  |
| <b>Source/Host</b>         | Rabbit   |
| <b>Species Reactivity</b>  | Mouse, Rat, Human  |
| <b>Purification</b>        | Immunogen affinity purified  |
| <b>Conjugate</b>           | Unconjugated   |
| <b>Applications</b>        | WB, IHC-P  |
| <b>Format</b>              | Liquid   |
| <b>Size</b>                | 100 µl   |
| <b>Buffer</b>              | pH: 7.20; Constituents: 59% PBS, 40% Glycerol  |
| <b>Preservative</b>        | 0.02% Sodium Azide   |
| <b>Storage</b>             | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.   |

## GENE INFORMATION

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|------------------------|---|
| <b>Gene Name</b>       | <a href="#">SSR4 signal sequence receptor, gamma (translocon-associated protein gamma) [ Homo sapiens ]</a>   |
| <b>Official Symbol</b> | SSR3  |
| <b>Synonyms</b>        | SSR3; signal sequence receptor, gamma (translocon-associated protein gamma); TRAPG; translocon-associated protein subunit gamma; SSR gamma; SSR-gamma; TRAP-gamma; TRAP-complex gamma subunit; signal sequence receptor subunit gamma; translocon-associated protein gamma subunit; |
| <b>Entrez Gene ID</b>  | <a href="#">6747</a>  |
| <b>Protein Refseq</b>  | <a href="#">NP_009038.1</a>   |
| <b>UniProt ID</b>      | <a href="#">Q9UNL2</a>  |
| <b>Pathway</b>         | Gene Expression; Protein processing in endoplasmic reticulum; SRP-dependent cotranslational protein targeting to membrane; Translocon-associated protein (TRAP) complex   |

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