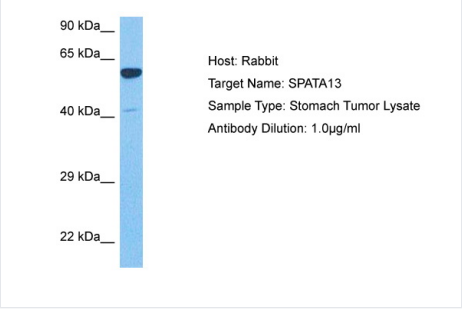
# SPATA13 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | SPATA13, Polyclonal Antibody |
| **Full Product Name** | SPATA13 Antibody - middle region |
| **Product Gene Name** | anti-SPATA13 antibody |
| **Product Synonym Gene Name** | ASEF2; ARHGEF29 |
| **Immunogen Sequence** | Synthetic peptide located within the following region: IRQCRKHTGM FTVAQLATIF GNIEDIYKFQ RKFLKDLEKQ YNKEEPHLSE |
| **Clonality** | Polyclonal |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Purity/Purification** | Affinity purified |
| **Preparation and Storage** | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |
| **Antibody/Peptide Pairs** | SPATA13 peptide (MBS3245926) is used for blocking the activity of SPATA13 antibody (MBS3221150) |
| **Molecular Weight** | 60 kDa |
| **3D Structure** | ModBase 3D Structure for J3KQJ8 |
| **Immunogen** | The immunogen is a synthetic peptide directed towards the middle region of human SPATA13 |
| **Product Categories/Family for anti-SPATA13 antibody** | Polyclonal; Signaling Intermediate; Signal Transduction |
| **Applications Tested/Suitable for anti-SPATA13 antibody** | Western Blot (WB) |
| **Related Product Information for anti-SPATA13 antibody** | MBS3221150 is an antibody targeting SPATA13. Also known as SPATA13 Antibody - middle region. Reactive in Human. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-SPATA13 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |




**Western Blot (WB) of anti-SPATA13 antibody**
Host: RabbitTarget Name: SPATA13Sample Tissue: Human Stomach Tumor lysatesAntibody Dilution: 1ug/ml

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SPATA13. It may not necessarily be applicable to this product.

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|---|---|
| **NCBI GI #** | 261337188 |
| **NCBI GeneID** | 221178 |
| **NCBI Accession #** | NP_001159743.1 |
| **UniProt Primary Accession #** | J3KQJ8 |
| **UniProt Related Accession #** | Q96N96 |
| **GenBank Nucleotide #** | NM_001166271.3 |
| **NCBI Official Full Name** | spermatogenesis-associated protein 13 isoform 1 |
| **NCBI Official Synonym Full Names** | spermatogenesis associated 13 |
| **NCBI Official Symbol** | SPATA13 |
| **NCBI Official Synonym Symbols** | ASEF2; ARHGEF29 |
| **Protein Family** | Spermatogenesis-associated protein |
| **NCBI Protein Information** | spermatogenesis-associated protein 13 |
| **Research Articles on SPATA13** | **1.** Phosphorylation of S106 modulates Asef2 guanine nucleotide exchange factor activity and Asef2-mediated cell migration and adhesion turnover. |
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