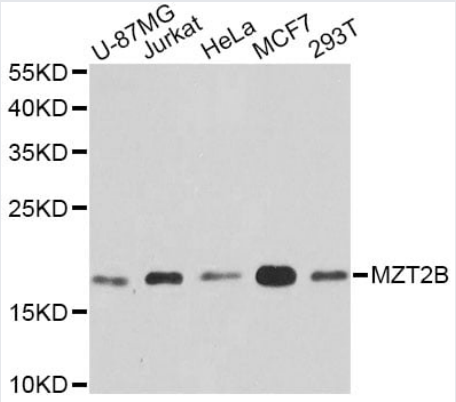
# MZT2B Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | MZT2B, Polyclonal Antibody |
| **Full Product Name** | MZT2B Polyclonal Antibody |
| **Product Gene Name** | anti-MZT2B antibody |
| **Product Synonym Names** | Mitotic Spindle Organizing Protein 2B; Mitotic-Spindle Organizing Protein Associated With A Ring Of Gamma-Tubulin 2B; Family With Sequence Similarity 128; Member B; MOZART2B; FAM128B; Mitotic-Spindle Organizing Protein 2B |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| **Purity/Purification** | Affinity Purification |
| **Concentration** | 1 mg/mL (lot specific) |
| **Preparation and Storage** | Store at -20 degree C. Avoid freeze/thaw cycles. |
| **Molecular Weight** | Calculated: 16kDa<br>Observed: 16kDa |
| **3D Structure** | ModBase 3D Structure for Q6NZ67 |
| **Immunogen** | Recombinant protein of human MZT2B |
| **Conjugation** | Unconjugated |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-MZT2B antibody** | Western Blot (WB) |
| **Application Notes for anti-MZT2B antibody** | WB: 1:500-1:2000 |
| **Related Product Information for anti-MZT2B antibody** | MBS2556022 is an antibody targeting MZT2B. Also known as MZT2B Polyclonal Antibody. Reactive in Human. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-MZT2B 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-MZT2B antibody**
Western blot analysis of extracts of various cell lines, using MZT2B antibody.

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MZT2B. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 46094070 |
| **NCBI GeneID** | 80097 |
| **NCBI Accession #** | NP_079305.2 |
| **UniProt Primary Accession #** | Q6NZ67 |
| **UniProt Secondary Accession #** | Q96CG4 |
| **UniProt Related Accession #** | Q6NZ67 |
| **GenBank Nucleotide #** | NM_025029.4 |
| **NCBI Official Full Name** | mitotic-spindle organizing protein 2B isoform 2 |
| **NCBI Official Synonym Full Names** | mitotic spindle organizing protein 2B |
| **NCBI Official Symbol** | MZT2B |
| **NCBI Official Synonym Symbols** | FAM128B; MOZART2B |
| **UniProt Protein Name** | Mitotic-spindle organizing protein 2B |
| **UniProt Synonym Protein Names** | Mitotic-spindle organizing protein associated with a ring of gamma-tubulin 2B |
| **Protein Family** | Mitotic-spindle organizing protein |
| **UniProt Gene Name** | MZT2B |
| **UniProt Synonym Gene Names** | FAM128B; MOZART2B |
| **NCBI Protein Information** | mitotic-spindle organizing protein 2B |
| **UniProt Comments for MZT2B** | Enzyme and pathway databasesReactome - a knowledgebase of biological pathways and processesMore...ReactomeiR-HSA-380270 Recruitment of mitotic centrosome proteins and complexesR-HSA-380320 Recruitment of NuMA to mitotic centrosomes |
| **Research Articles on MZT2B** | **1.** Observational study of gene-disease association, gene-environment interaction, and pharmacogenomic / toxicogenomic. (HuGE Navigator) |
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