

Product Datasheet

Zmat2 Antibody - BSA Free

NBP1-82026

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-82026

Zmat2 Antibody - BSA Free

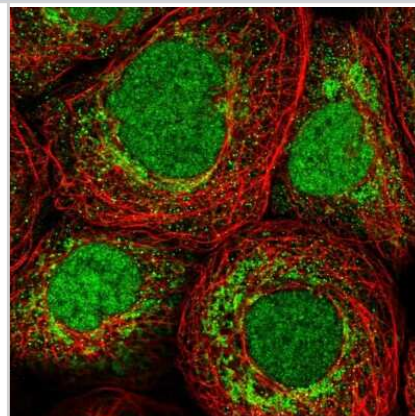
| Product Information | |
|----------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit Zmat2 Antibody - BSA Free (NBP1-82026) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 153527 |
| Gene Symbol | ZMAT2 |
| Species | Human, Mouse, Rat |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: NLDFFRRKWDKDEYEKLAEKRLTEEREKKDGGKPVQPVKRELLRHRDYKVDLES KLGKTIVITKTTTPQSEMGG |

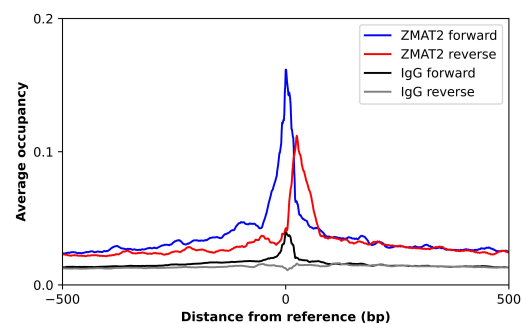
| Product Application Details | |
|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Chromatin Immunoprecipitation 1-10µg per reaction, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. |

Images

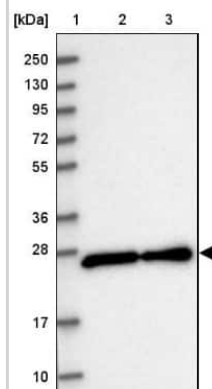
Immunocytochemistry/Immunofluorescence: Zmat2 Antibody [NBP1-82026] - Immunofluorescent staining of human cell line A-431 shows localization to nucleus & mitochondria.



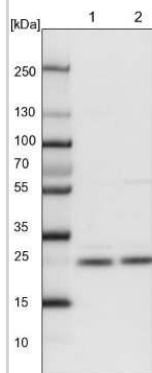
ChIP-Exo-Seq composite graph for Anti-ZMAT2 (NBP1-82026) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



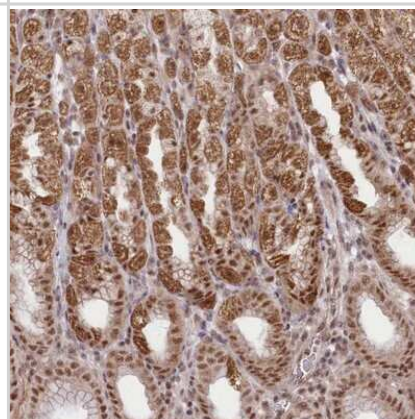
Western Blot: Zmat2 Antibody [NBP1-82026] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Western Blot: Zmat2 Antibody [NBP1-82026] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



Immunohistochemistry-Paraffin: Zmat2 Antibody [NBP1-82026] - Staining of human stomach shows strong cytoplasmic and nuclear positivity in glandular cells.





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Products Related to NBP1-82026

| | |
|---------------|---|
| NBP1-82026PEP | Zmat2 Recombinant Protein Antigen |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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