

# Product Datasheet

## MAT2B Antibody NBP2-26144

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-26144****MAT2B Antibody**

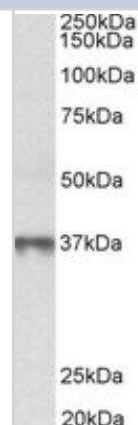
| Product Information |                                                        |
|---------------------|--------------------------------------------------------|
| Unit Size           | 0.1 mg                                                 |
| Concentration       | 0.5 mg/ml                                              |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.               |
| Clonality           | Polyclonal                                             |
| Preservative        | 0.02% Sodium Azide                                     |
| Isotype             | IgG                                                    |
| Purity              | Immunogen affinity purified                            |
| Buffer              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description     |                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Goat MAT2B Antibody (NBP2-26144) is a polyclonal antibody validated for use in WB and ELISA. Anti-MAT2B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Goat                                                                                                                                                                                                                            |
| Gene ID                 | 27430                                                                                                                                                                                                                           |
| Gene Symbol             | MAT2B                                                                                                                                                                                                                           |
| Species                 | Human                                                                                                                                                                                                                           |
| Specificity/Sensitivity | This antibody is expected to recognize reported isoform 1 (NP_037415.1) only.                                                                                                                                                   |
| Immunogen               | Peptide with sequence REKELSIHFVPGS-C corresponding to N-Terminus according to NP_037415.1.                                                                                                                                     |

| Product Application Details |                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Peptide ELISA                                                                                                            |
| Recommended Dilutions       | Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:128000                                                                     |
| Application Notes           | WB: Approx. 37 kDa band observed in human thymus, tonsil and spleen lysates (calculated MW of 37.6 kDa band according to NP_037415.1). |

**Images**

Western Blot: MAT2B Antibody [NBP2-26144] - (0.3ug/ml) staining of Human Thymus lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

LeGros HL Jr, Halim AB, Geller AM, Kotb M. Cloning, expression, and functional characterization of the beta regulatory subunit of human methionine adenosyltransferase (MAT II). J Biol Chem 2000-01-28 [PMID: 10644686]



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### **Products Related to NBP2-26144**

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|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control                                               |
| NBP1-30288      | Recombinant Human MAT2B Protein                                        |

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### **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.

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