## **Product Datasheet**

# SR-AI/MSR Antibody - BSA Free NBP1-88125

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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**Publications: 1** 

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Updated 2/21/2025 v.20.1

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### NBP1-88125

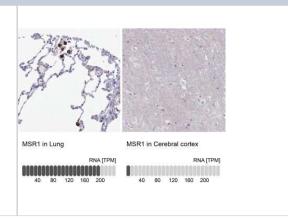
SR-AI/MSR Antibody - BSA Free

| 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              | Immunogen affinity purified   |
| Buffer              | PBS (pH 7.2) and 40% Glycerol   |
| Product Description |   |
| Host                | Rabbit  |
| Gene ID             | 4481  |
| Gene Symbol         | MSR1  |
| Species             | Human   |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids: KWETKNCSVSSTNANDITQSLTGKGNDSEEEMRFQEVFMEHMSNMEKRIQHIL DMEANLMDTEHFQNFSMTTDQRFNDILLQLSTLFSSVQGHGNAIDEISKSLISLN TTLLDLQLNIENL |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| Applications                       | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions              | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500 |
| Application Notes                  | For IHC-Paraffin, HIER pH 6 retrieval is recommended.  |

## **Images**

Immunohistochemistry-Paraffin: SR-AI/MSR Antibody [NBP1-88125] - Staining in human lung and cerebral cortex tissues.. Corresponding MSR1 RNA-seq data are presented for the same tissues.

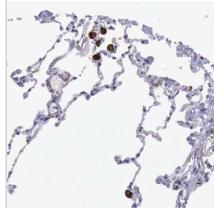




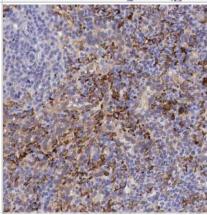
Page 2 of 4 v.20.1 Updated 2/21/2025 Western Blot: SR-AI/MSR Antibody [NBP1-88125] - Analysis in control (vector only transfected HEK293T lysate) and mSR1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells). Immunohistochemistry-Paraffin: SR-AI/MSR Antibody [NBP1-88125] -Staining of human liver shows strong cytoplasmic positivity in Kupffer cells. Immunohistochemistry-Paraffin: SR-AI/MSR Antibody [NBP1-88125] -Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells. Immunohistochemistry-Paraffin: SR-AI/MSR Antibody [NBP1-88125] -Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: SR-AI/MSR Antibody [NBP1-88125] - Staining of human lung shows strong cytoplasmic positivity in macrophages.



Immunohistochemistry-Paraffin: SR-AI/MSR Antibody [NBP1-88125] - Staining of human spleen shows moderate cytoplasmic positivity in cells in red pulp.



#### **Publications**

Ek S, Andreasson U, Hober S et al. From gene expression analysis to tissue microarrays: a rational approach to identify therapeutic and diagnostic targets in lymphoid malignancies. Mol Cell Proteomics 2006-06-01 [PMID: 16524965]





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### **Products Related to NBP1-88125**

NBP1-88125PEP SR-AI/MSR Recombinant Protein Antigen

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.

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