

# Product Datasheet

## Aminopeptidase PILS/ARTS1 Antibody [Janelia Fluor® 646] NBP2-41232JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41232JF646**

Aminopeptidase PILS/ARTS1 Antibody [Janelia Fluor® 646]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark.   |
| Clonality                   | Polyclonal   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG  |
| Conjugate                   | Janelia Fluor 646  |
| Purity                      | Peptide affinity purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 51752  |
| Gene Symbol                 | ERAP1  |
| Species                     | Human, Mouse   |
| Reactivity Notes            | 0  |
| Specificity/Sensitivity     | At least two isoforms of ERAP1 are known to exist; this antibody will detect both isoforms. ERAP1 antibody is predicted to not cross-react with ERAP2.   |
| Immunogen                   | Antibody was raised against a 19 amino acid peptide near the carboxy terminus of human ERAP. The immunogen is located within amino acids 730 - 780 of ERAP1 . Amino Acid Squence: VQRAEGYFRKWKESNGNL |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry   |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NBP2-41232JF646**

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|                 |   |
|-----------------|---|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646]        |
| NBP2-59005PEP   | Aminopeptidase PILS/ARTS1 Recombinant Protein Antigen |
| 210-TA-005      | TNF-alpha [Unconjugated]                              |
| 2334-ZN-010     | Aminopeptidase PILS/ARTS1 [Unconjugated]              |

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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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