

# Product Datasheet

## SLC39A1 Antibody [Alexa Fluor™ Plus 555] NBP1-76498AFP555

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76498AFP555**

SLC39A1 Antibody [Alexa Fluor™ Plus 555]

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	Alexa Fluor Plus 555
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	27173
Gene Symbol	SLC39A1
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine: (88%)
Specificity/Sensitivity	At least two isoforms of ZIP1 are known to exist; this antibody will detect both isoforms. ZIP1 antibody is predicted not to cross-react with other ZIP family proteins.
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human ZIP1. The immunogen is located within amino acids 40 - 90 of ZIP1. Amino Acid Sequence: LRRPGANHEGSASRQK
Notes	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry



<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-76498AFP555**

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NBP1-76498PEP	SLC39A1 Antibody Blocking Peptide
M6000B-1	IL-6 [HRP]
H00008878-M01	p62/SQSTM1 Antibody (2C11) - Azide and BSA Free
NB100-148	Rad51 Antibody (14B4) - Azide and BSA Free

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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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