# **Product Datasheet**

## ATAD3A Antibody - BSA Free NBP1-76586

Unit Size: 0.1 mg

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

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**Publications: 2** 

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## NBP1-76586

ATAD3A Antibody - BSA Free

ATADSA Antibody - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	55210
Gene Symbol	ATAD3A
Species	Human, Mouse, Rat
Specificity/Sensitivity	ATAD3A antibody is predicted to not cross-react with other ATAD protein family members. At least two isoforms are known to exist.
Immunogen	Antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human ATAD3A. The immunogen is located within amino acids 110 - 160 of ATAD3A. Amino Acid Squence: AVQTQERLSGSASPEQVPA
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 20 ug/ml

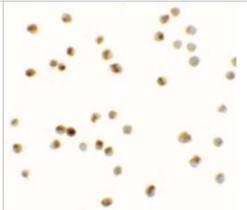


#### **Images**

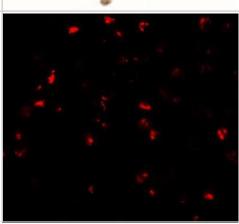
Western Blot: ATAD3A Antibody [NBP1-76586] - Daudi cell lysate with ATAD3A antibody at 1 ug/mL.

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Immunocytochemistry/Immunofluorescence: ATAD3A Antibody [NBP1-76586] - Immunocytochemistry of ATAD3A in Daudi cells with ATAD3A antibody at 20 ug/mL.



Immunocytochemistry/Immunofluorescence: ATAD3A Antibody [NBP1-76586] - Immunofluorescence of ATAD3A in Daudi cells with ATAD3A antibody at 20 ug/mL.



#### **Publications**

Li Q, Chu Y, Li S et al. The oncoprotein MUC1 facilitates breast cancer progression by promoting Pink1-dependent mitophagy via ATAD3A destabilization Cell death & disease 2022-10-26 [PMID: 36289190]

Igelmann S, Lessard F, Uchenunu O et al. A hydride transfer complex reprograms NAD metabolism and bypasses senescence Molecular cell 2021-09-16 [PMID: 34547241]





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### **Products Related to NBP1-76586**

NBP1-76586PEP ATAD3A Antibody Blocking Peptide

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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