

Product Datasheet

Adenine Nucleotide Translocase 1 Antibody - BSA Free NBP2-83928-0.1ml

Unit Size: 0.1ml

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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Updated 9/9/2025 v.20.1

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NBP2-83928-0.1ml**Adenine Nucleotide Translocase 1 Antibody - BSA Free**

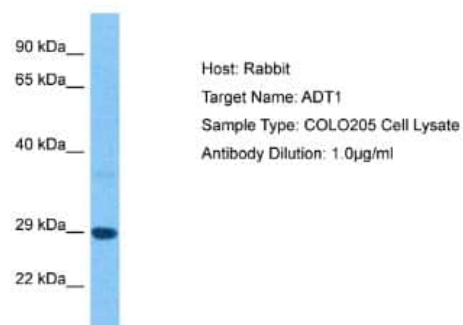
Product Information	
Unit Size	0.1ml
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	Novus Biologicals Rabbit Adenine Nucleotide Translocase 1 Antibody - BSA Free (NBP2-83928) is a polyclonal antibody validated for use in WB. Anti-Adenine Nucleotide Translocase 1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	291
Gene Symbol	SLC25A4
Species	Human
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human Adenine Nucleotide Translocase 1. Peptide sequence: FPTQALNFAFKDKYKQLFLGGVDRHKQFWRYFAGNLAGGAAGATSLCFV The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: Adenine Nucleotide Translocase 1 Antibody [NBP2-83928]
- Host: Rabbit. Target Name: ADT1. Sample Tissue: COLO205 Whole Cell lysates. Antibody Dilution: 1.0ug/ml



Publications

Chen WM, Chiang JC, Shang Z et al. DNA-PKcs and ATM modulate mitochondrial ADP-ATP exchange as an oxidative stress checkpoint mechanism *The EMBO journal* 2023-02-02 [PMID: 36727301] (WB, Human)

Chiang JC, Chen WM, Newman C et al. Lysophosphatidic Acid Receptor 3 Promotes Mitochondrial Homeostasis against Oxidative Stress: Potential Therapeutic Approaches for Hutchinson-Gilford Progeria Syndrome *Antioxidants* (Basel, Switzerland) 2022-02-10 [PMID: 35204233] (WB, Human)





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Products Related to NBP2-83928-0.1ml

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
210-TA-005	TNF-alpha [Unconjugated]

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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