

Product Datasheet

Adenine Nucleotide Translocase 1 Antibody (1U7X1) NBP3-33484-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-33484-100ul**Adenine Nucleotide Translocase 1 Antibody (1U7X1)**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1U7X1
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	33 kDa

Product Description	
Description	Novus Biologicals Rabbit Adenine Nucleotide Translocase 1 Antibody (1U7X1) (NBP3-33484) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	291
Gene Symbol	SLC25A4
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Adenine Nucleotide Translocase 1 (NP_001142.2). Sequence: MGDHAWSFLKDFLAGGVAAAVSKTAVAPIERVKLLLQVQHASKQISAEKQYKGI IDCVVRIPKEQGFLSFWRGNLANVIRYFPTQALNFAFKDKYKQLFLGGVDRHKQ FWRYFAGNLASGGAAGATSLCFVYPLDFARTRLAADVKGKAAQREFHGLGDC IIKIFKSDGLRGLYQGFNVSVQGIIYRAAYFGVYDTAKG

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL



Images

Western Blot: Adenine Nucleotide Translocase 1 Antibody (1U7X1) [NBP3-33484] - Western Blot analysis of various lysates using [KO Validated] Adenine Nucleotide Translocase 1 Rabbit mAb at 1:1000 dilution.

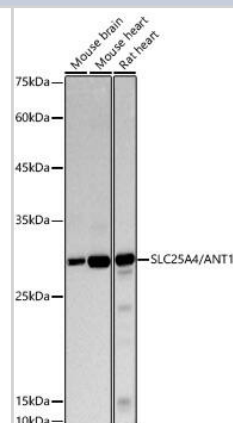
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates / proteins: 25 ug per lane.

Blocking buffer: 3 % nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 10s.



Western Blot: Adenine Nucleotide Translocase 1 Antibody (1U7X1) [NBP3-33484] - Western Blot analysis of lysates from wild type (WT) and Adenine Nucleotide Translocase 1 knockout (KO) 293T cells using [KO Validated] Adenine Nucleotide Translocase 1 Rabbit mAb at 1:1000 dilution.

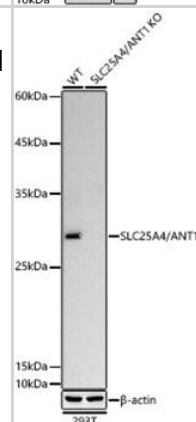
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 30 ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 60s.





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Products Related to NBP3-33484-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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