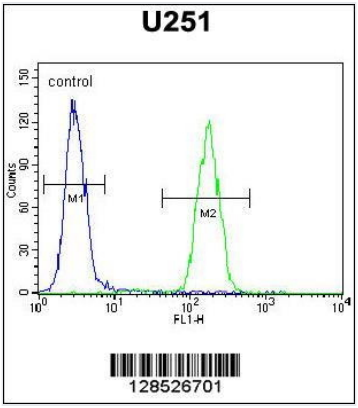
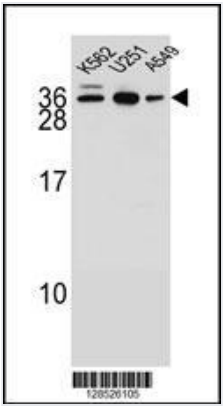
AMN1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AMN1, Polyclonal Antibody
Full Product Name	AMN1, NT (AMN1, Protein AMN1 homolog) (AP)
Product Gene Name	anti-AMN1 antibody
Product Synonym Names	AMN1; Protein AMN1 homolog
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	28,408 Da
3D Structure	ModBase 3D Structure for Q8IY45
Immunogen	AMN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-46 amino acids from the N-terminal region of human AMN1.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-AMN1 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-AMN1 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-AMN1 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-AMN1 antibody	MBS6273301 is an antibody targeting AMN1. Also known as AMN1, NT (AMN1, Protein AMN1 homolog) (AP). Reactive in Human. Host: Rabbit. AMN1 belongs to the AMN1 family. The exact function of AMN1 remains unknown.
Product References and Citations for anti-AMN1 antibody	Ota, T., et al. Nat. Genet. 36(1):40-45(2004). Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002).
Other Notes	Small volumes of anti-AMN1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Flow Cytometry (FC/FACS) of anti-AMN1 antibody
AMN1 Antibody (N-term) flow cytometric analysis of U251 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blot (WB) of anti-AMN1 antibody
AMN1 Antibody (N-term) western blot analysis in K562,U251,A549 cell line lysates (35ug/lane).This demonstrates the AMN1 antibody detected the AMN1 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AMN1. It may not necessarily be applicable to this product.

NCBI GI #	164663798
NCBI GeneID	196394
NCBI Accession #	NP_001106873.1
UniProt Primary Accession #	Q8IY45
UniProt Secondary Accession #	Q6NVU4; Q86X98; B7Z7J3
UniProt Related Accession #	Q8IY45
GenBank Nucleotide #	NM_001113402.1
NCBI Official Full Name	protein AMN1 homolog isoform 1
NCBI Official Synonym Full Names	antagonist of mitotic exit network 1 homolog (S. cerevisiae)
NCBI Official Symbol	AMN1
UniProt Protein Name	Protein AMN1 homolog
Protein Family	Antagonist of mitotic exit network protein
UniProt Gene Name	AMN1
UniProt Entry Name	AMN1_HUMAN
NCBI Protein Information	protein AMN1 homolog
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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