

Rabbit AMN1 Polyclonal Antibody | anti-AMN1 antibody

AMN1 Antibody (N-term)

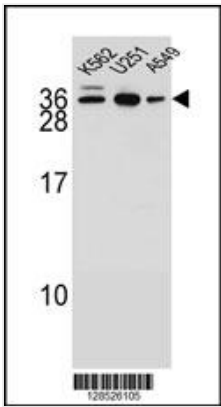
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285873	Rabbit	Human (Predicted Reactivity: Bovine)	Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

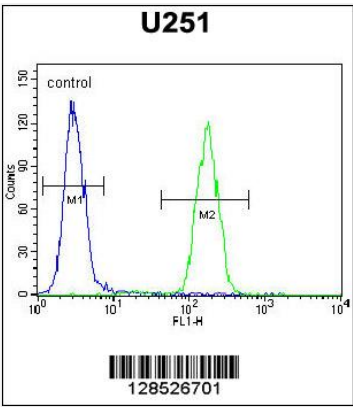
AMN1; Polyclonal Antibody; AMN1 Antibody (N-term); Protein AMN1 homolog; anti-AMN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AMN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-42 amino acids from the N-terminal region of human AMN1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.31 (varies by lot)
Sequence Positions	13-42
Sequence Length	258
Applicable Applications for anti-AMN1 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
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).



FCM/FACS (Flow Cytometry)
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.

ADDITIONAL INFORMATION

Related Product Information for anti-AMN1 antibody	AMN1 belongs to the AMN1 family. The exact function of AMN1 remains unknown.
Product Categories/Family for anti-AMN1 antibody	Cell Biology
References	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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	164663798
NCBI GeneID	196394
NCBI Accession #	NP_001106873.1; NP_001265340.1; NP_001265341.1
NCBI GenBank Nucleotide #	NM_001113402.1
UniProt Accession #	Q8IY45; Q6NVU4; Q86X98; B7Z7J3
Molecular Weight	28408
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
NCBI Protein Information	protein AMN1 homolog
UniProt Protein Name	Protein AMN1 homolog
UniProt Gene Name	AMN1
UniProt Entry Name	AMN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.