

## Rabbit anti-Human AMN1 Polyclonal Antibody | anti-AMN1 antibody

Anti-AMN1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                   |
|-----------|--------|------------|------------------------------------------------|
| AAA265321 | Rabbit | Human      | Flow Cytometry, Functional Assay, Western Blot |

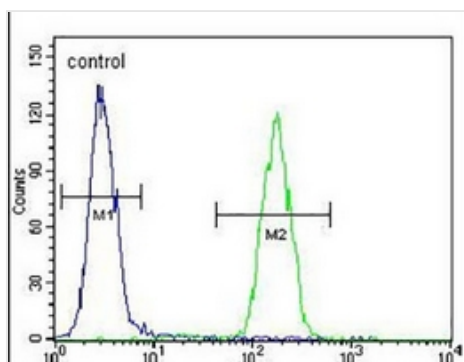
### PRODUCT SYNONYMS

AMN1; Polyclonal Antibody; Anti-AMN1 Antibody; anti-AMN1 antibody

### PRODUCT SPECIFICATIONS

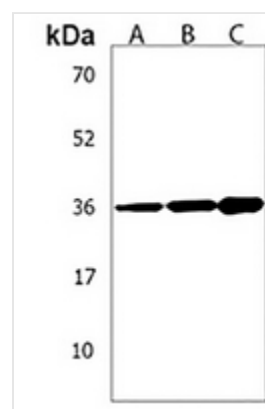
|                                                |                                                                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                  |
| Reactivity                                     | Human                                                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                                              |
| Specificity                                    | Recognizes endogenous levels of AMN1 protein.                                                                                           |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                         |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.                                |
| Applicable Applications for anti-AMN1 antibody | FCM/FACS (Flow Cytometry), WB (Western Blot)                                                                                            |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human AMN1. The exact sequence is proprietary. |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                          |

### IMAGES



#### FCM/FACS (Flow Cytometry)

Flow cytometric analysis of U251 cells using Anti-AMN1 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



#### WB (Western Blot)

Western blot analysis of AMN1 expression in K562 (A), U251 (B), A549 (C) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 36 kD)

### ADDITIONAL INFORMATION

Related Product Information for anti-AMN1 antibody

Rabbit polyclonal antibody to AMN1

NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | 164663798                                                    |
| NCBI GeneID                      | 196394                                                       |
| NCBI Accession #                 | NP_001106873.1                                               |
| NCBI GenBank Nucleotide #        | NM_001113402.1                                               |
| UniProt Accession #              | Q8IY45; Q6NVU4; Q86X98; B7Z7J3                               |
| Molecular Weight                 | 28,408 Da                                                    |
| 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                | <b>AMN1</b>                                                  |
| 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.