

Rabbit anti-Human HN1 Polyclonal Antibody | anti-HN1 antibody

HN1 Antibody (Center)

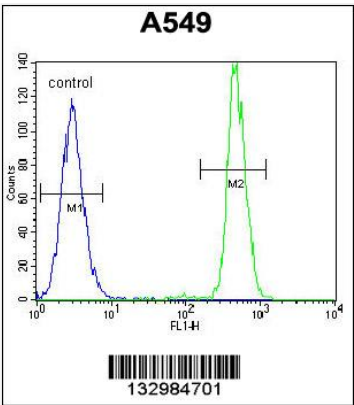
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287735	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, ELISA, Western Blot

PRODUCT SYNONYMS

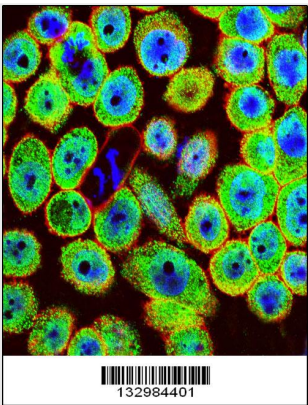
HN1; Polyclonal Antibody; HN1 Antibody (Center); Hematological and neurological expressed 1 protein; Androgen-regulated protein 2; N-terminally processed; ARM2; anti-HN1 antibody

PRODUCT SPECIFICATIONS

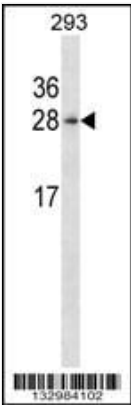
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-86 amino acids from the Central region of human HN1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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: 0.5 (varies by lot)
Sequence Positions	58-86
Sequence Length	108
Applicable Applications for anti-HN1 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ELISA, WB (Western Blot)
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.



FCM/FACS (Flow Cytometry)
HN1 Antibody (Center) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IF (Immunofluorescence)
Confocal immunofluorescent analysis of HN1 Antibody (Center) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).DAPI was used to stain the cell nuclear (blue).



WB (Western Blot)
HN1 Antibody (Center) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the HN1 antibody detected the HN1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HN1 antibody	HN1 belongs to the HN1 family.
Product Categories/Family for anti-HN1 antibody	Cell Biology
References	Laughlin, K.M., et al. Pathol. Oncol. Res. 15(3):437-444(2009) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006) Zougman, A., et al. J. Proteome Res. 5(4):925-934(2006) Zhou, G., et al. Gene 331, 115-123 (2004) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	50345294
NCBI GeneID	51155
NCBI Accession #	NP_001002032.1; NP_001002033.1; NP_057269.1
NCBI GenBank Nucleotide #	NM_001002032.2
UniProt Accession #	Q9UK76; Q53FG7; Q7Z2D2; Q7Z2F0; B2R6K3

Molecular Weight	16015
NCBI Official Full Name	hematological and neurological expressed 1 protein isoform 2
NCBI Official Synonym Full Names	hematological and neurological expressed 1
NCBI Official Symbol	HN1
NCBI Official Synonym Symbols	ARM2; HN1A
NCBI Protein Information	hematological and neurological expressed 1 protein
UniProt Protein Name	Hematological and neurological expressed 1 protein
UniProt Gene Name	HN1
UniProt Synonym Gene Names	ARM2
UniProt Entry Name	HN1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hn1-antibody-flow-cytometry-immunofluorescence-western-blot-elisa/287735>