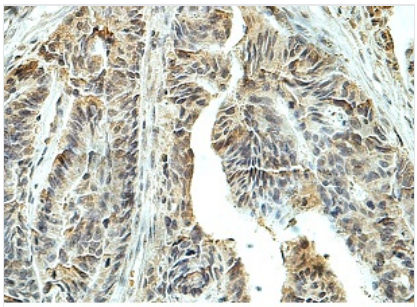
AMN1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AMN1, Polyclonal Antibody
Full Product Name	AMN1 Antibody
Product Gene Name	anti-AMN1 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human Predicted: Mouse, Rat
Form/Format	Purified by peptide affinity column containing 1% BSA and 0.02% NaN3
Preparation and Storage	Already reconstituted in 200ul sterile H2O. The antibody is stable for at least one year when stored at-20 degree C after reconstitution. Avoid repeated freeze/defrost cycles.
Molecular Weight	21,574 Da
3D Structure	ModBase 3D Structure for Q8N9B4
Product Categories/Family for anti-AMN1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-AMN1 antibody	Peptide ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-AMN1 antibody	Peptide ELISA: 1:20,000-1:80,000 IHC: 1:100-1:500
Related Product Information for anti-AMN1 antibody	Rabbit polyclonal AMN1 (1) antibody was raised against a peptide near the intermediate corresponding to the C terminus residues of human AMN1.
Product References and Citations for anti-AMN1 antibody	(1) Ota, T., Suzuki, Y., Nishikawa, T. et al. Complete sequencing and characterization of 21, 243 full-length human cDNAs. Nat. Genet. 36 (1), 40-45 (2004).
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.
Searchable Terms for AMN1 purchase	MBS858604 is an antibody targeting AMN1. Also known as AMN1 Antibody. Reactive in Human Predicted: Mouse, Rat. Host: Rabbit.



Immunohistochemical staining of formalin-fixed paraffin-embedded colon carcinoma showing membrane staining with anti-AMN1 antibody at a dilution of 1/100.

Testing Data of anti-AMN1 antibody

ADDITIONAL DETAILS

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

NCBI GI #	116325987
NCBI GeneID	338699
NCBI Accession #	NP_872409
UniProt Primary Accession #	Q8N9B4
UniProt Secondary Accession #	Q49A49
UniProt Related Accession #	Q8N9B4
GenBank Nucleotide #	NM_182603.3
NCBI Official Full Name	ankyrin repeat domain-containing protein 42 isoform 4
NCBI Official Synonym Full Names	ankyrin repeat domain 42
NCBI Official Symbol	ANKRD42
NCBI Official Synonym Symbols	SARP; PPP1R79
UniProt Protein Name	Ankyrin repeat domain-containing protein 42
Protein Family	Antagonist of mitotic exit network protein
UniProt Gene Name	ANKRD42
NCBI Protein Information	ankyrin repeat domain-containing protein 42
Research Articles on AMN1	**1.** the cloning and characterization of a new protein, termed SARP (several ankyrin repeat protein), which is shown to interact with all isoforms of PP1 by a variety of techniques.
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