

Rabbit MANF Polyclonal Antibody | anti-MANF antibody

MANF Polyclonal Antibody

CATALOG # AAA170198	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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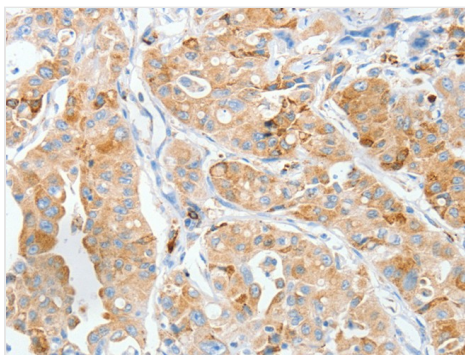
PRODUCT SYNONYMS

MANF; Polyclonal Antibody; MANF Polyclonal Antibody; ARP; ARMET; anti-MANF antibody

PRODUCT SPECIFICATIONS

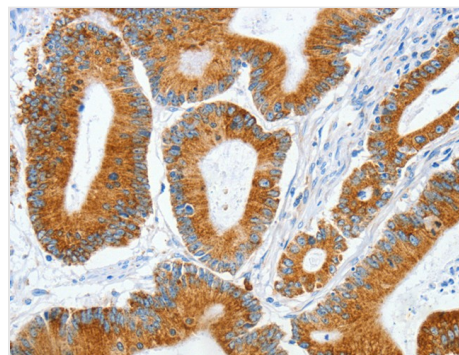
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	185
Applicable Applications for anti-MANF antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MANF
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using MANF Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using MANF Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-MANF antibody	The protein encoded by this gene is localized in the endoplasmic reticulum (ER) and golgi, and is also secreted. Reducing expression of this gene increases susceptibility to ER stress-induced death and promotes cell proliferation. The protein was initially thought to be longer at the N-terminus and to contain an arginine-rich region but transcribed evidence indicates a smaller open reading frame that does not encode the arginine tract. The presence of polymorphisms in the arginine-rich region, including a specific mutation that changes the previously numbered codon 50 from ATG to AGG, have been reported in a variety of solid tumors; however, these polymorphisms were later shown to exist in normal tissues and are thus not tumor-related.
Product Categories/Family for anti-MANF antibody	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	618857509
NCBI GeneID	7873
NCBI Accession #	NP_006001.4
NCBI GenBank Nucleotide #	NM_006010.5
Molecular Weight	20,700 Da
NCBI Official Full Name	mesencephalic astrocyte-derived neurotrophic factor
NCBI Official Synonym Full Names	mesencephalic astrocyte-derived neurotrophic factor
NCBI Official Symbol	MANF
NCBI Official Synonym Symbols	ARP; ARMET
NCBI Protein Information	mesencephalic astrocyte-derived neurotrophic factor; arginine-rich, mutated in early stage tumors
UniProt Protein Name	Mesencephalic astrocyte-derived neurotrophic factor
UniProt Gene Name	MANF
UniProt Synonym Gene Names	ARMET; ARP
UniProt Entry Name	MANF_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/manf-antibody-immunohistochemistry-elisa/170198>