

Rabbit MANF / ARMET Polyclonal Antibody | anti-MANF antibody

Rabbit Polyclonal to Human MANF / ARMET

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50984	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

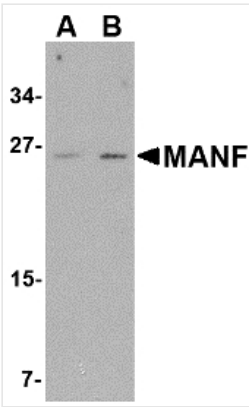
PRODUCT SYNONYMS

MANF / ARMET; Polyclonal Antibody; Rabbit Polyclonal to Human MANF / ARMET; Anti-MANF / ARMET Antibody (C-Terminus) IHC-plus; MANF; ARP; ARMET; Arginine-rich protein; Protein ARMET; Human MANF; anti-MANF antibody

PRODUCT SPECIFICATIONS

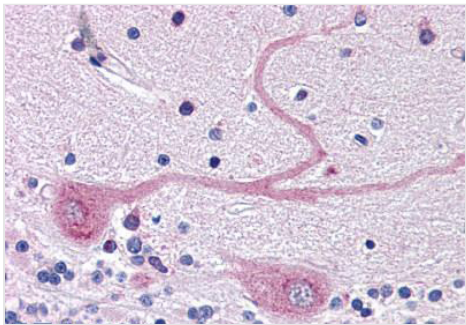
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	185
Applicable Applications for anti-MANF antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	12 amino acid peptide from near the carboxy terminus of human MANF.
Immunogen	MANF / ARMET antibody was raised against 12 amino acid peptide from near the carboxy terminus of human MANF.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



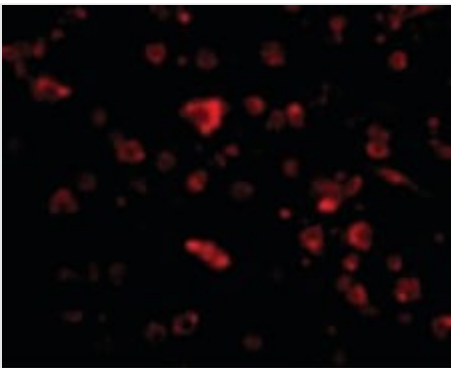
WB (Western Blot)

Western blot of MANF in mouse brain tissue lysate with MANF antibody at (A) 1 and (B) 2 ug/ml. Below: Immunohistochemistry of MANF in human brain tissue with MANF antibody at 2.5 ug/ml.



IHC (Immunohistochemistry)

Anti-MANF / ARMET antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IF (Immunofluorescence)

Immunofluorescence of MANF in Human Brain cells with MANF antibody at 20 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-MANF antibody	The ARP gene encodes a highly conserved arginine-rich protein of unknown function. The presence of a specific mutation changing codon 50 from ATG to AGG or deletion of codon 50 of the ARP gene in different tumor types has been reported. In particular, mutation is associated with pancreatic cancer.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54873600
NCBI GeneID	7873
NCBI Accession #	NP_006001.2
NCBI GenBank Nucleotide #	NM_006010.3
UniProt Accession #	P55145; Q14CX4; Q86U67; Q96IS4
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://stage.aaabiotech.com/polyclonal/manf-armet-antibody-western-blot-immunohistochemistry-elisa/50984>