

Rabbit anti-Human ARMET/ARP/MANF Monoclonal Antibody | anti-MANF antibody

ARMET/ARP/MANF Rabbit mAb

CATALOG # AAA282880	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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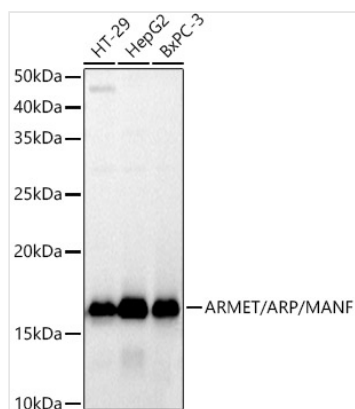
PRODUCT SYNONYMS

ARMET/ARP/MANF; Monoclonal Antibody; ARMET/ARP/MANF Rabbit mAb; ARP; ARMET; anti-MANF antibody

PRODUCT SPECIFICATIONS

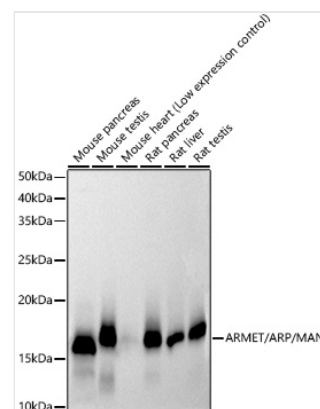
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LRPGDCEVCI SYLGRFYQDL KDRDVTFSPTIENELIKFC REARGKENRL CYYIGATDDA ATKIINEVSK PLAHHIPVEK ICEKLKKKDS QICELKYDKQ IDLSTVDLKK LRVKELKKIL DDWGETCKGC AEKSDYIRKI NELMPKYAPK AASARTDL
Applicable Applications for anti-MANF antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 25-182 of human MANF (NP_006001.5).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using ARMET/ARP/MANF Rabbit mAb (AAA282880) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



WB (Western Blot)

Western blot analysis of various lysates using ARMET/ARP/MANF Rabbit mAb (AAA282880) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

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 results in cell proliferation. Activity of this protein is important in promoting the survival of dopaminergic neurons. The presence of polymorphisms in the N-terminal arginine-rich region, including a specific mutation that changes an ATG start codon 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 no longer thought to be tumor-related.
Product Categories/Family for anti-MANF antibody	Cancer; Cell Biology Developmental Biology; Cell Cycle; Growth factors; Neuroscience; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	618857509
NCBI GeneID	7873
NCBI Accession #	NP_006001.4
NCBI GenBank Nucleotide #	NM_006010.5
UniProt Accession #	P55145; Q14CX4; Q86U67; Q96IS4
Molecular Weight	Calculated MW: 21kDa Observed MW: 16kDa
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/monoclonal/armet-arp-manf-antibody-western-blot-elisa/282880>