

Product datasheet for **TA302417**

ARMET (MANF) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:16,000. WB: 0.3-1 µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence KFCREARGKENR, from the internal region of the protein sequence according to NP_006001.2.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	24767 Da
Gene Name:	mesencephalic astrocyte derived neurotrophic factor
Database Link:	NP_006001 Entrez Gene 74840 Mouse Entrez Gene 315989 Rat Entrez Gene 100855747 Dog Entrez Gene 7873 Human P55145



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Background:

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 a specific mutation changing the previously numbered codon 50 from ATG to AGG, or deletion of that codon, has been reported in a variety of solid tumors. With the protein size correction, this codon is now identified as the initiation codon. [provided by RefSeq]. COMPLETENESS: complete on the 3' end.

Synonyms:

ARMET; ARP

Protein Families:

Druggable Genome, Secreted Protein

Product images:

TA302417 (0.3ug/ml) staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.