

Product datasheet for **AP22598PU-N**

ARMET (MANF) (C-term) Rabbit Polyclonal Antibody

Product data:

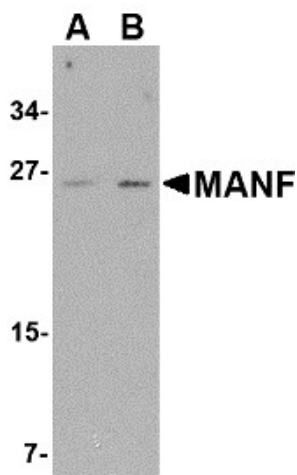
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1 - 2 µg/ml.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	ARMET antibody was raised against 12 amino acid peptide from near the carboxy terminus of human MANF
Specificity:	This antibody reacts to Arginine-rich, Mutated In Early Stage Tumors (ARMET).
Formulation:	PBS containing 0.02% sodium azide. State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	mesencephalic astrocyte derived neurotrophic factor
Database Link:	Entrez Gene 74840 Mouse Entrez Gene 315989 Rat Entrez Gene 7873 Human P55145
Background:	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.
Synonyms:	Arginine-rich protein, MANF



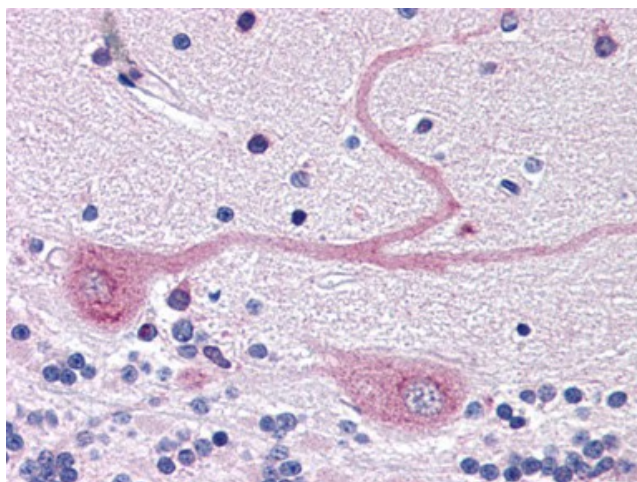
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Protein Families: Druggable Genome, Secreted Protein

Product images:



Western blot analysis 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 (AP22598PU-N) at 2.5 ug/ml.



Human Brain, Cerebellum (formalin-fixed, paraffin-embedded) stained with ARMET antibody AP22598PU-N at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.