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Datasheet for ABIN6143461
anti-MANF antibody (AA 25-182)

7 Images

Overview

Quantity:	100 µL
Target:	MANF
Binding Specificity:	AA 25-182
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MANF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 25-182 of human ARMET/ARP/MANF (NP_006001.4).
Sequence:	SRALRPGDCE VCISYLGRFY QDLKDRDVTF SPATIENELI KFCREARGKE NRLCYIGAT DDAATKIINE VSKPLAHHIP VEKICEKLLK KDSQICELKY DKQIDLSTVD LKCLRVELK KILDDWGETC KGCAEKSDYI RKINELMPKY APKAASAR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

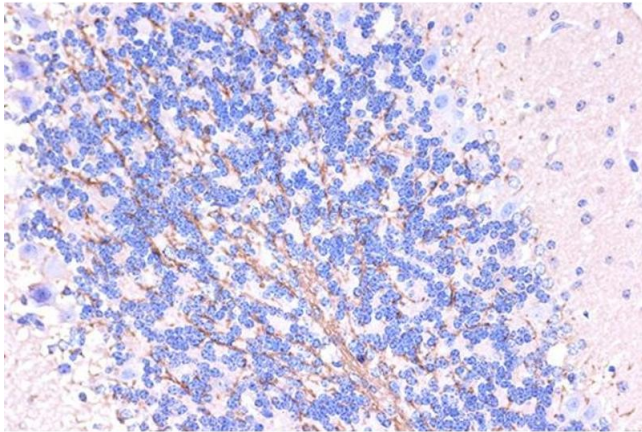
Target:	MANF
Alternative Name:	MANF (MANF Products)
Background:	<p>The protein encoded by this gene is localized in the endoplasmic reticulum (ER) and golgi, and is also secreted. Reducing expression of this gene increases susceptibility to ER stress-induced death and results in cell proliferation. Activity 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.,MANF,ARMET,ARP,Cancer,Cell Biology & Developmental Biology,Cell Cycle,Growth factor,Neuroscience,MANF</p>
Molecular Weight:	20 kDa
Gene ID:	7873
UniProt:	P55145

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:100,IP,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

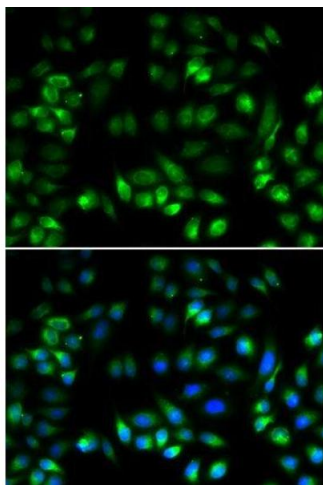
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



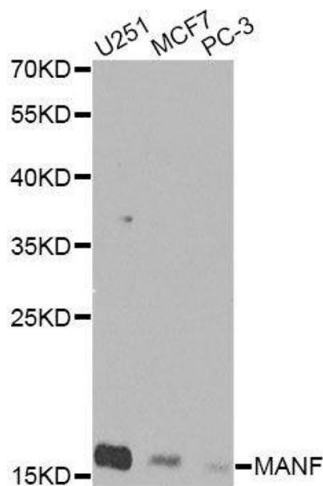
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human brain using ARMET/ARP/MANF Rabbit pAb (ABIN6129561, ABIN6143461, ABIN6143463 and ABIN6222775) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence

Image 2. Immunofluorescence analysis of U2OS cells using MANF antibody.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using MANF Antibody.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN6143461.