



ARP Polyclonal Antibody

Cat No: HR1AP5150

For research use only

Overview

Product Name	ARP Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	20kDa
GeneID?Human?	MANF
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MANF; ARMET; ARP; Mesencephalic astrocyte-derived neurotrophic factor; Arginine-rich protein; Protein ARMET
Background	mesencephalic astrocyte derived neurotrophic factor(MANF) Homo sapiens 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. [provided by RefSeq, Apr 2014],