ARG64386
anti-ARMET antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ARMET
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ARMET
Species	Human
Immunogen	KFCREARGKENR
Conjugation	Un-conjugated
Alternate Names	ARP; Arginine-rich protein; Protein ARMET; ARMET; Mesencephalic astrocyte-derived neurotrophic factor

Application Instructions

Application table

Application	Dilution
WB	0.3 - 1 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 7873 Human Swiss-port # P55145 Human
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 polymorphisms in the arginine-rich region, including a specific mutation that changes the previously numbered codon 50 from ATG 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 not tumor-related. [provided by RefSeq, Jun 2010]
Research Area	Cancer antibody; Neuroscience antibody
Calculated Mw	21 kDa
PTM	May contain sialic acid residues.

Images

ARG64386 anti-ARMET antibody WB image

Western Blot: Human Pancreas lysate (35 µg protein in RIPA buffer) stained with ARG64386 anti-ARMET antibody at 0.3 µg/ml dilution.