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MANF Polyclonal Antibody

Cat #: G-AB-01553

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP_006001

Immunogen: Synthetic peptide of human MANF

Conjugation: Unconjugated

Swissprot: P55145

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.1 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: IHC,ELISA

Dilution: IHC 1:100-1:300

Storage: Store at -20°C. Avoid freeze / thaw cycles.