

BNP Rabbit pAb

Cat No.: ES20876

For research use only

Overview

Product Name BNP Rabbit pAb

Host speciesRabbitApplicationsIHCSpecies Cross-ReactivityHuman

Recommended dilutions IHC 1:50-200

Immunogen Synthesized peptide derived from human BNP AA

range: 89-139

Specificity This antibody detects endogenous levels of BNP

at Human

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

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

Protein Name BNP

Gene Name MLST8 GBL LST8
Cellular localization Cytoplasm .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 37kD
Human Gene ID 64223
Human Swiss-Prot Number Q9BVC4

Alternative Names Target of rapamycin complex subunit LST8 (TORC

subunit LST8) (G protein beta subunit-like) (Gable) (Protein GbetaL) (Mammalian lethal with SEC13

protein 8) (mLST8)

Background Natriuretic peptide B(NPPB) Homo sapiens This gene

is a member of the natriuretic peptide family and encodes a secreted protein which functions as a cardiac hormone. The protein undergoes two cleavage events, one within the cell and a second after secretion into the blood. The protein's

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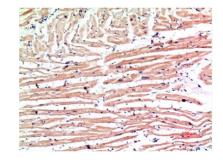
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biological actions include natriuresis, diuresis, vasorelaxation, inhibition of renin and aldosterone secretion, and a key role in cardiovascular homeostasis. A high concentration of this protein in the bloodstream is indicative of heart failure. The protein also acts as an antimicrobial peptide with antibacterial and antifungal activity. Mutations in this gene have been associated with postmenopausal osteoporosis.

Immunohistochemical analysis of paraffin-embedded Human Heart Tissue using ILK1 Rabbit polyclonal antibody diluted at 1:200.



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