

NPR3 Rabbit pAb

Catalog No.: A8138 **1 Publications**

Basic Information

Observed MW

60kDa

Calculated MW

60kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes one of three natriuretic peptide receptors. Natriuretic peptides are small peptides which regulate blood volume and pressure, pulmonary hypertension, and cardiac function as well as some metabolic and growth processes. The product of this gene encodes a natriuretic peptide receptor responsible for clearing circulating and extracellular natriuretic peptides through endocytosis of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

4883

Swiss Prot

P17342

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 272-541 of human NPR3 (NP_001191304.1).

Synonyms

NPRC; ANP-C; ANPRC; BOMOS; NPR-C; ANPR-C; GUCY2B; C5orf23; NPR3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

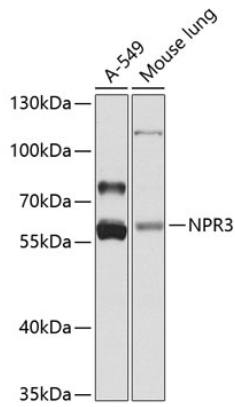
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using NPR3 Rabbit pAb (A8138) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.