

For Research Use Only

NESG1 Polyclonal antibody

Catalog Number: 21077-1-AP

2 Publications



Basic Information

Catalog Number:

21077-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15257

GenBank Accession Number:

BC027874

GeneID (NCBI):

25790

UNIPROT ID:

Q9UL16

Full Name:

coiled-coil domain containing 19

Calculated MW:

551 aa, 66 kDa

Observed MW:

66 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse testis tissue, rat testis tissue

Background Information

CCDC19, also named as NESG1, is specifically expressed in human nasopharynx and trachea, and decreased or absent in nasopharyngeal carcinoma (NPC) tissues and cell lines. In addition, the levels of NESG1 protein are significantly greater in the low-grade NPC tissues than that in the high-grade NPC tissues. NESG1 also significantly regulates the expression of cell cycle regulators CCNA1 and p21. NESG1 may act as a tumor suppressor by inhibiting cell proliferation, invasion and migration of NPC cells.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------|-----------|----------------|-------------|
| Zhen Liu | 24976536 | J Cell Mol Med | WB, IHC |
| X Yu | 23681229 | Cell Death Dis | WB |

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

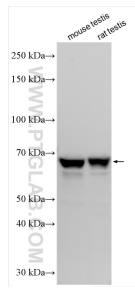
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21077-1-AP (NESG1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.