

For Research Use Only

NMES1 Polyclonal antibody

Catalog Number: 25102-1-AP



Basic Information

Catalog Number:

25102-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18744

GenBank Accession Number:

BC021173

GeneID (NCBI):

84419

UNIPROT ID:

Q9C002

Full Name:

chromosome 15 open reading frame 48

Calculated MW:

83 aa, 9 kDa

Observed MW:

10 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : human testis tissue, mouse colon tissue, mouse testis tissue

Background Information

Nmes1, encoding for Normal Mucosa of Esophagus-Specific gene 1, also known as C15orf48, Modulator of Cytochrome C Oxidase during Inflammation [MOCCI]), was first identified in a study of human esophageal squamous cell carcinoma (ESCC) tissues (PMID: 30013631). Nmes1 is expressed in epithelial tissue and is believed to be a tumor suppressor gene. Nmes1 encodes for a small protein consisting of 83 amino acid and is a nuclear protein (PMID: 37971166).

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

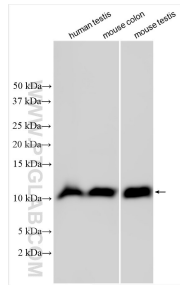
For technical support and original validation data for this product please contact:

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25102-1-AP (NMES1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.