



## Rabbit Anti-NMES1 antibody

SL19295R

<b>Product Name:</b>	NMES1
<b>Chinese Name:</b>	食道癌相关基因NMES1抗体
<b>Alias:</b>	C15orf48; FLJ22645; FOAP-11; MGC32925; NMES1; NMES1_HUMAN; Normal mucosa of esophagus-specific gene 1 protein; Protein FOAP-11.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Rat,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	10kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human NMES1:31-83/83
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene was first identified in a study of human esophageal squamous cell carcinoma tissues. Levels of both the message and protein are reduced in carcinoma samples. In adult human tissues, this gene is expressed in the the esophagus, stomach, small intestine, colon and placenta. Alternatively spliced transcript variants that encode the same protein have been identified. [provided by RefSeq, Jun 2012]

**Subcellular Location:**

Nucleus.

**Tissue Specificity:**

Expressed mainly in stomach, placenta, small intestine and colon, as well as in normal mucosa of esophagus. Down-regulated in esophageal squamous cell carcinoma.

**Similarity:**

Belongs to the complex I NDUFA4 subunit family.

**SWISS:**

Q9C002

**Gene ID:**

84419

**Database links:**

[Entrez Gene: 84419](#) Human

[Entrez Gene: 433470](#) Mouse

[Entrez Gene: 302884](#) Rat

[Omim: 608409](#) Human

[SwissProt: Q9C002](#) Human

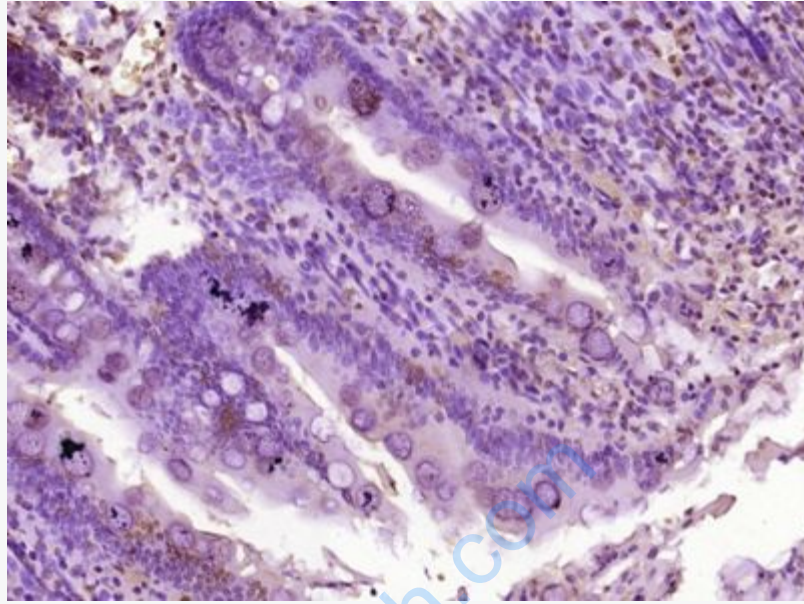
[SwissProt: Q810Q5](#) Mouse

[SwissProt: Q5RK28](#) Rat

[Unigene: 112242](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



**Picture:**

Paraformaldehyde-fixed, paraffin embedded (Rat intestine); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NMES1) Polyclonal Antibody, Unconjugated (SL19295R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.