核蛋白 NHN1 抗体

产品货号： mlR18464

英文名称： ZC3H18/NHN1

中文名称： 核蛋白 NHN1 抗体

别　　名： Conserved nuclear protein NHN1; NHN1; Nuclear protein NHN1; zc3h18; ZCH18_HUMAN; Zinc finger CCCH domain-containing protein 18.

研究领域： 细胞生物　染色质和核信号　结合蛋白　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 106kDa

细胞定位： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human ZC3H18/NHN1:861-953/953

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： 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.

PubMed： PubMed

产品介绍： NHN1 is a 953 amino acid nuclear protein that contains one C3H1-type zinc finger and exists as two alternatively spliced isoforms. The gene that encodes NHN1 contains more than 61,500 bases and maps to human chromosome 16q24.2. Encoding over 900 genes and consisting of approximately 90 million base pairs, chromosome 16 makes up nearly 3% of the human genome and is associated with a variety of genetic disorders. The GAN gene is located on chromosome 16 and, when mutated, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. Alterations in the CREB gene and NOD2 gene, both of which are located on chromosome 16, results in Rubinstein-Taybi syndrome and Crohn's disease, respectively. An association with systemic lupus erythematosis and a number of other autoimmune disorders with the pericentromeric region of chromosome 16 has led to the identification of SLC5A11 as a potential autoimmune modifier.

Subcellular Location:

Nucleus.

Similarity:

Contains 1 C3H1-type zinc finger.

SWISS:

Q86VM9

Gene ID:

124245

Important Note:

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