

E3 泛素连接酶 NEDD4 结合蛋白 2 抗体

产品货号： mlR18985

英文名称： N4BP2

中文名称： E3 泛素连接酶 NEDD4 结合蛋白 2 抗体

别名： B3BP; BCL 3 binding protein; BCL3 binding protein; FLJ10680; KIAA1413; Nedd4 binding protein 2.

研究领域： 细胞生物 免疫学 神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse,

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： 199kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human N4BP2:281-380/1770

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 : This gene encodes a protein containing a polynucleotide kinase domain (PNK) near the N-terminal region, and a Small MutS Related (Smr) domain near the C-terminal region. The encoded protein can bind to both B-cell leukemia/lymphoma 3 (BCL-3) and neural precursor cell expressed, developmentally downregulated 4, (Nedd4) proteins. This protein binds and hydrolyzes ATP, may function as a 5'-polynucleotide kinase, and has the capacity to be a ubiquitylation substrate. This protein may play a role in transcription-coupled DNA repair or genetic recombination. [provided by RefSeq, Jul 2008]

Function:

Has 5'-polynucleotide kinase and nicking endonuclease activity. May play a role in DNA repair or recombination.

Subunit:

Binds NEDD4 By similarity. Binds BCL3 and CREBBP.

Subcellular Location:

Cytoplasm

Post-translational modifications:

Ubiquitinated; this targets the protein for degradation by the proteasome

Similarity:

Contains 1 CUE domain.

Contains 1 Smr domain.

SWISS:

Q86UW6

Gene ID:

55728

Important Note:

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