神经 Wiskott Aldrich 综合征蛋白抗体

产品货号： mlR18981

英文名称： N WASP

中文名称： 神经 Wiskott Aldrich 综合征蛋白抗体

别　　名： DKFZp779G0847; MGC48327; N-WASP; Neural Wiskott Aldrich syndrome protein; Neural Wiskott-Aldrich syndrome protein; NWASP; WASL; WASL_HUMAN; Wiskott Aldrich syndrome gene like; Wiskott Aldrich syndrome gene like protein; Wiskott Aldrich syndrome like; WiskottAldrich syndrome like.

研究领域： 细胞生物　神经生物学　细胞周期蛋白　结合蛋白　细胞骨架

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 55kDa

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 N WASP:201-300/505

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 member of the Wiskott-Aldrich syndrome (WAS) protein family. Wiskott-Aldrich syndrome proteins share similar domain structure, and associate with a variety of signaling molecules to alter the actin cytoskeleton. The encoded protein is highly expressed in neural tissues, and interacts with several proteins involved in cytoskeletal organization, including cell division control protein 42 (CDC42) and the actin-related protein-2/3 (ARP2/3) complex. The encoded protein may be involved in the formation of long actin microspikes, and in neurite extension. [provided by RefSeq, Jul 2013]

Function:

Regulates actin polymerization by stimulating the actin-nucleating activity of the Arp2/3 complex. Binds to HSF1/HSTF1 and forms a complex on heat shock promoter elements (HSE) that negatively regulates HSP90 expression.

Subcellular Location:

Cytoplasm > cytoskeleton. Nucleus. Preferentially localized in the cytoplasm when phosphorylated and in the nucleus when unphosphorylated.

Similarity:

Contains 1 CRIB domain.

Contains 1 WH1 domain.

Contains 2 WH2 domains.

SWISS:

O00401

Gene ID:

8976

Important Note:

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