

动力蛋白激活蛋白 2 抗体

产品货号： mlR7836

英文名称： DCTN2

中文名称： 动力蛋白激活蛋白 2 抗体

别名： 50 kD dynein associated polypeptide; 50 kDa dynein associated polypeptide; 50 kDa dynein-associated polypeptide; DCTN-50; DCTN2; DCTN2_HUMAN; DCTN50; dynactin 2 (p50); dynactin 2; dynactin complex 50 kD subunit; Dynactin complex 50 kDa subunit; Dynactin subunit 2; p50 dynamitin; RBP50.

研究领域： 细胞生物 免疫学 信号转导 细胞周期蛋白 细胞分化 细胞骨架 细胞外基质

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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：44kDa

细胞定位：细胞浆 细胞膜

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human Dynamitin/DCTN2:65-150/401

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 : Modulates cytoplasmic dynein binding to an organelle, and plays a role in prometaphase chromosome alignment and spindle organization during mitosis. Involved in anchoring microtubules to centrosomes. May play a role in synapse formation during brain development.

Function:

Modulates cytoplasmic dynein binding to an organelle, and plays a role in prometaphase chromosome alignment and spindle organization during mitosis. Involved in anchoring microtubules to centrosomes. May play a role in synapse formation during brain development.

Subunit:

Subunit of dynactin, a multiprotein complex associated with dynein. Interacts with BICD2 and CEP135.

Subcellular Location:

Cytoplasm, cytoskeleton, centrosome. Membrane; Peripheral membrane protein.

Similarity:

Belongs to the dynactin subunit 2 family.

SWISS:

Q13561

Gene ID:

10540

Important Note:



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