

Nur für Forschungszwecke

Dynamitin Polyklonaler Antikörper

Katalog-Nr.:30002-0-AP



Allgemeine Informationen

Katalog-Nr.:
30002-0-AP

Größe:
150ul , Konzentration: 400 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:
Ziege

Isotyp:
IgG

GenBank-Zugangsnummer:
NM_006400

GeneID (NCBI):
10540

Vollständiger Name:
dynactin 2 (p50)

Berechnete Masse:
45 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human

Hintergrundinformationen

Dynamitin is a 50 kDa protein containing a calmodulin binding domain, a putative ATPase domain and MacMARCKS-binding domain. This protein is a part of the dynactin complex believed to link the dynactin complex to membrane compartments. Its functions are tightly associated with dynein motor protein, thus extend to vesicle trafficking and membrane integrity. Dynamitin was named so because its overexpression causes dynactin complex which contains 10 subunits, to disassemble. Its N terminal 58 amino acid is for MacMARCKS binding and residues 59-83 is responsible for calmodulin binding. This antibody is against the N terminal 86aa of full length p50 dynamitin.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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