

Nur für Forschungszwecke

Phospho-NF2 (Ser518) Polyklonaler Antikörper



Katalog-Nr.: 28851-1-AP

Allgemeine Informationen

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| Katalog-Nr.: 28851-1-AP | GenBank-Zugangsnummer: BC007279 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 100ul, Konzentration: 200 µg/ml von Nanodrop; | GeneID (NCBI): 4771 | Empfohlene Verdünnungen: WB 1:1000-1:8000 |
| Wirt: Kaninchen | Vollständiger Name: neurofibromin 2 (merlin) | |
| Isotyp: IgG | Berechnete Masse: 70 kDa | |
| | Beobachtete Masse: 70 kDa | |

Anwendungen

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|---|---|
| Geprüfte Anwendungen: WB, ELISA | Positivkontrollen: WB : mit Calyculin A behandelte HEK-293T-Zellen, HEK-293T-Zellen, Mit Calyculin A behandelte PC-3-Zellen |
| Getestete Reaktivität: Human | |

Hintergrundinformationen

Neurofibromatosis 2 (NF2) tumor suppressor protein-merlin is involved in Hippo/SWH signaling pathway that associated with tumor suppression by restricting proliferation and promoting apoptosis. It has been reported that merlin can change to phosphorylation form which inactivates merlin tumor suppressive abilities at serine 518 induced by Rac effector p21-activated kinase 2. The mutation of the NF2 tumor suppressor gene may lead to nervous system tumors, mesotheliomas and metastatic tumors. 28851-1-AP antibody is specific to phosphorylation of NF2 at serine 518. (PMID: 11782491, 14724586, 18361411, 18835652, 32115406)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
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

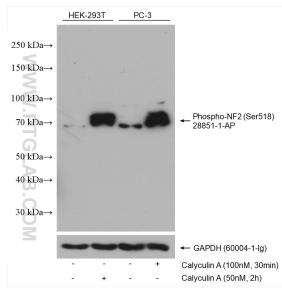
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Non-treated and Calyculin A treated cells were subjected to SDS PAGE followed by western blot with 28851-1-AP (Phospho-NF2 (Ser518) antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.