

Nur für Forschungszwecke

Kindlin 2 Polyklonaler Antikörper

Katalog-Nr.: 11453-1-AP

Vorgestelltes Produkt

22 Publikationen



Allgemeine Informationen

Katalog-Nr.:

11453-1-AP

Größe:

150ul, Konzentration: 600 µg/ml von Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG2013

GenBank-Zugangsnummer:

BC017327

GeneID (NCBI):

10979

Vollständiger Name:

fermitin family homolog 2 (Drosophila)

Berechnete Masse:

680 aa, 78 kDa

Beobachtete Masse:

78 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:2000-1:14000

IP 0.5-4.0 µg für IP und 1:500-1:2000

für WB

IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Hamster, Human, Maus, Ratte, Zebrafisch

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: A549-Zellen,

IP: A549-Zellen,

IHC: humanes Lungenkarzinomgewebe,

Hintergrundinformationen

FERMT2, also named as KIND2, MIG2, PLEKHC1, MIG-2 and Kindlin-2, belongs to the kindlin family. There are three FERMT2 isoforms that participate in the connection between extracellular matrix (ECM) adhesion sites and the actin cytoskeleton and also in the orchestration of actin assembly and cell shape modulation. FERMT2 recruits migfilin (FBLP1) protein to cell-ECM focal adhesion sites. Variable expression in human cancers and mesenchymal cancer invasion are now linked with FERMT2, which may play an important role in carcinomas development. Catalog#11453-1-AP is a rabbit polyclonal antibody against human FERMT2.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yasmin A Kadry	30254023	J Cell Sci	WB
Jun Yu	30245857	Cell Death Discov	WB, IHC, IF
Ling Guo	33004813	Nat Commun	WB, IP

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

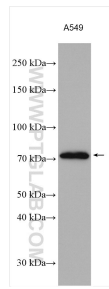
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

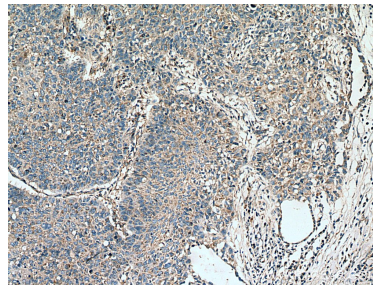
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

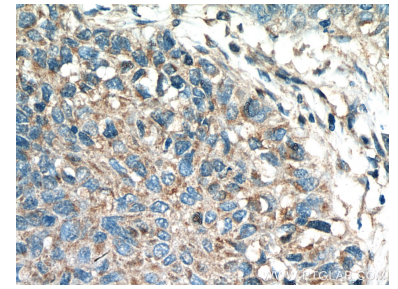
Ausgewählte Validierungsdaten



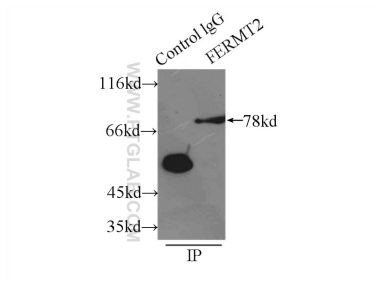
A549 cells were subjected to SDS PAGE followed by western blot with 11453-1-AP (Kindlin 2 antibody) at dilution of 1:7000 incubated at room temperature for 1.5 hours.



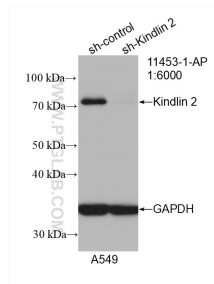
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11453-1-AP (Kindlin 2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11453-1-AP (Kindlin 2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-FERMT2 (IP:11453-1-AP, 3ug; Detection:11453-1-AP 1:1000) with A549 cells lysate 3300ug.



WB result of Kindlin 2 antibody (11453-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Kindlin 2 transfected A549 cells.