

Nur für Forschungszwecke

SKAP2 Polyklonaler Antikörper

Katalog-Nr.:12926-1-AP

Vorgestelltes Produkt

18 Publikationen



Allgemeine Informationen

Katalog-Nr.:
12926-1-AP

Größe:
150ul, Konzentration: 600 µg/ml von
Nanodrop und 313 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG3615

GenBank-Zugangsnummer:
BC036044

GeneID (NCBI):
8935

Vollständiger Name:
src kinase associated phosphoprotein
2

Berechnete Masse:
41 kDa

Beobachtete Masse:
55 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:3000
IP 0.5-4.0 µg für IP und 1:500-1:1000
für WB
IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

FC, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

FC, IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus, Ratte

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

Positivkontrollen:

WB : HL-60-Zellen, NIH/3T3-Zellen

IP : Mauslebergewebe,

IHC : humanes Kolonkarzinomgewebe,

Hintergrundinformationen

SKAP2 (src kinase associated phosphoprotein 2), also named PRAP, contains PH domain and SH3 domain. It is localized in cytoplasm and was expressed in ubiquitously in various tissues including lung, skeletal muscle, and spleen, but not detectable in thymus and T cell lymphoma cells. SKAP2 may negatively regulate alpha-synuclein phosphorylation following cell stress. SKAP2 may be involved in B-cell and macrophage adhesion processes by coupling the B-cell receptor (BCR) to integrin activation. Observed MW of SKAP2 is 55 kDa (PMID: 23161539).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Shu-Wen He	28933599	Cell Cycle	WB,IF
Hortensia G Rolán	24034616	Cell Host Microbe	WB
Xianli Wang	36386317	Front Cardiovasc Med	WB

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**

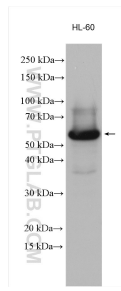
For technical support and original validation data for this product please contact:

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

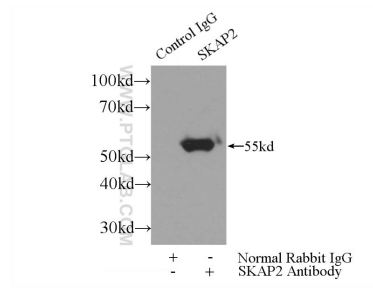
E: proteintech@ptglab.com
W: ptglab.com

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

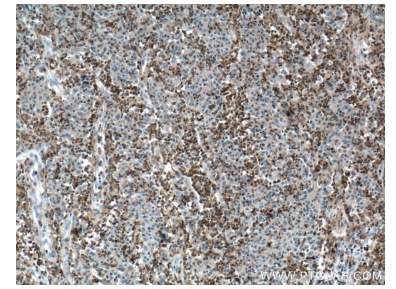
Ausgewählte Validierungsdaten



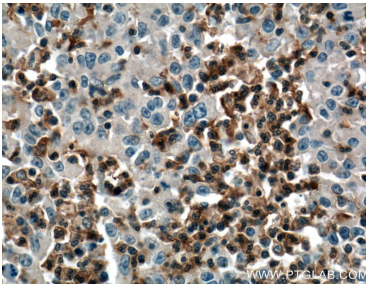
HL-60 cells were subjected to SDS PAGE followed by western blot with 12926-1-AP (SKAP2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



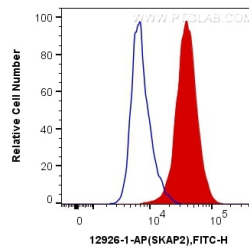
IP Result of anti-SKAP2 (IP:12926-1-AP, 3ug; Detection:12926-1-AP 1:700) with mouse liver tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12926-1-AP (SKAP2 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 colon cancer tissue slide using 12926-1-AP (SKAP2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1×10^6 NIH/3T3 cells were intracellularly stained with 0.4 ug Anti-Human SKAP2 (12926-1-AP) and CoraLite[®]488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).