

Nur für Forschungszwecke

SH3BP5 Polyklonaler Antikörper

Katalog-Nr.: 11127-2-AP

Vorgestelltes Produkt

5 Publikationen



Allgemeine Informationen

Katalog-Nr.:
11127-2-AP

Größe:
150ul, Konzentration: 350 µg/ml von
Nanodrop und 233 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG1592

GenBank-Zugangsnummer:
BC010123

GeneID (NCBI):
9467

Vollständiger Name:
SH3-domain binding protein 5 (BTK-
associated)

Berechnete Masse:
47 kDa

Beobachtete Masse:
47 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:200-1:500

IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

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

Positivkontrollen:

WB: Raji-Zellen,

IHC: humanes Ovarialkarzinomgewebe,

Hintergrundinformationen

SH3BP5(SH3 domain-binding protein 5) is also named as SAB. It is previously isolated in a screen for proteins capable of binding to the Src homology 3 (SH3) domain of Bruton's tyrosine kinase (Btk) and could play a role in targeting JNK and Btk to mitochondria and/or mediating cross-talk between the JNK and Btk signalling pathways. It has 2 isoforms produced by alternative splicing with the molecular mass of 50 kDa and 32 kDa. There are two bands of 83 kDa and 70 kDa can be detected in A431 and the larger species may correspond to splice variants of SH3BP5 or SH3BP5 proteins that have undergone post-translational modification(PMID:12167088). In addition, we detect the band of 32 kDa as the isoform 2 of SH3BP5 and another band of 62 kDa besides the 47 kDa and 80 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Minjing Li	31546831	Biomolecules	WB
Yuwei Jiang	35592421	Front Pharmacol	WB
Sanda Win	25666017	J Hepatol	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

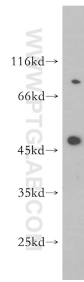
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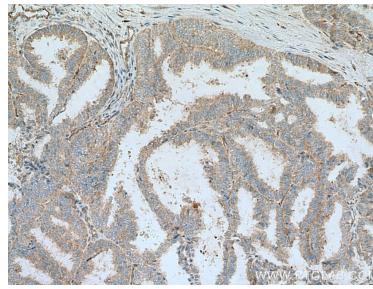
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W: ptglab.com

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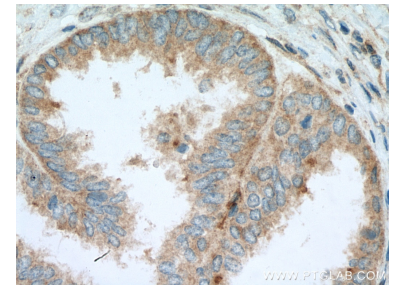
Ausgewählte Validierungsdaten



Raji cells were subjected to SDS PAGE followed by western blot with 11127-2-AP (SH3BP5 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 11127-2-AP (SH3BP5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieved with Sodium Citrate buffer (pH 6.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 11127-2-AP (SH3BP5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieved with Sodium Citrate buffer (pH 6.0).