

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SH3BP5



Numéro de catalogue: 11127-2-AP

Phare

6 Publications

## Informations de base

<b>Numéro de catalogue:</b> 11127-2-AP	<b>Numéro d'acquisition GenBank:</b> BC010123	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 350 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 9467	<b>Dilutions recommandées:</b> WB 1:200-1:500 IHC 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> SH3-domain binding protein 5 (BTK-associated)	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 47 kDa	
<b>Immunogen Catalog Number:</b> AG1592	<b>MW observés:</b> 47 kDa	

## Applications

### Applications testées:

IHC, WB, ELISA

### Demandes citées:

WB

### Spécificité de l'espèce:

Humain, rat, souris

### Espèces citées:

Humain, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.**

### Contrôles positifs:

WB : cellules Raji,

IHC : tissu de tumeur ovarienne humain,

## Informations générales

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.

## Publications notables

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

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

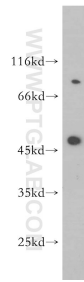
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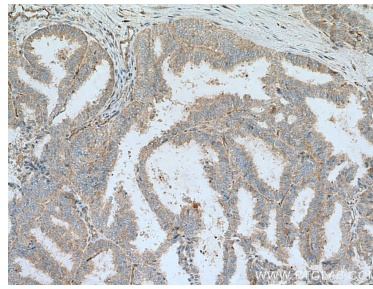
E: proteintech@ptglab.com  
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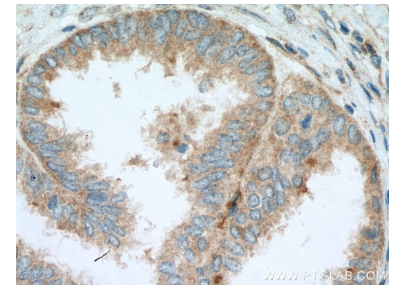
## Données de validation sélectionnées



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).