

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-HRSP12



Numéro de catalogue: 12930-1-AP

2 Publications

## Informations de base

<b>Numéro de catalogue:</b> 12930-1-AP	<b>Numéro d'acquisition GenBank:</b> BC010280	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 273 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 10247	<b>Dilutions recommandées:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Hôte:</b> Lapin	<b>Nom complet:</b> heat-responsive protein 12	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 14.5 kDa	
<b>Immunogen Catalog Number:</b> AG3628	<b>MW observés:</b> 14.5 kDa	

## Applications

### Applications testées:

IHC, WB, ELISA

### Demandes citées:

IHC, WB

### Spécificité de l'espèce:

Humain, rat

### Espèces citées:

Humain, rat

**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 : tissu hépatique humain,

IHC : tissu de cancer du foie humain,

## Informations générales

Ribonuclease UK114, also named HRSP12, is found predominantly in human adult kidney and liver and is responsible for inhibiting translation by cleaving mRNA. UK114 is mostly expressed in cytoplasm, but occasionally in nucleus in less differentiated cells. UK114 cleaves phosphodiester bonds only in single-stranded RNA. The levels of both the mRNA and protein are markedly reduced in hepatocellular tumors and in human hepatoma cell lines compared with normal liver tissues, suggesting that ribonuclease UK114 may be an important biomarker for hepatic carcinoma. Current antibody catalog# 12930-1-AP is a rabbit polyclonal antibody raised from human full-length UK114.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Sa Song	36434386	Genes Genomics	WB,IHC
Dhawan Latika L	22801372	Mol Cell Biol	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.

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)

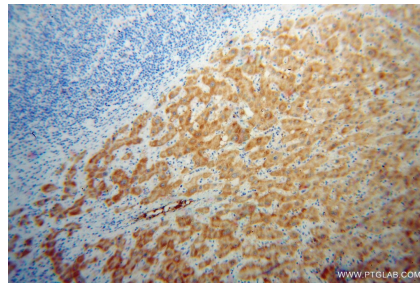
E: proteintech@ptglab.com  
W: ptglab.com

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

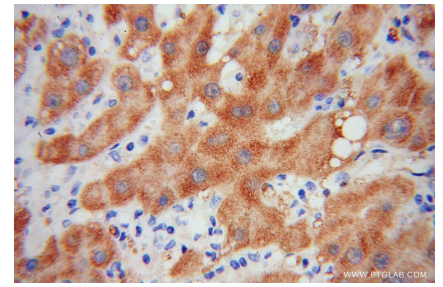
## Données de validation sélectionnées



human liver tissue were subjected to SDS PAGE followed by western blot with 12930-1-AP (HRSP12 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer using 12930-1-AP (HRSP12 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer using 12930-1-AP (HRSP12 antibody) at dilution of 1:100 (under 40x lens).