

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HBS1L



Numéro de catalogue: 10359-1-AP

Phare

6 Publications

Informations de base

Numéro de catalogue:

10359-1-AP

Numéro d'acquisition GenBank:

BC001465

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 1000 µg/ml by 10767

Identification du gène (NCBI):

10767

Dilutions recommandées:

WB 1:5000-1:50000

Nanodrop;

Nom complet:

HBS1-like (S. cerevisiae)

IP 0.5-4.0 ug for IP and 1:500-1:2000

Hôte:

Lapin

MW calculé

for WB

Isotype:

75 kDa

IHC 1:20-1:200

IgG

MW observés:

IF 1:10-1:100

Immunogen Catalog Number:

75 kDa

AG0388

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Contrôles positifs:

WB : cellules Jurkat, cellules A2780, cellules SKOV-3, tissu cérébral de souris

Demandes citées:

WB

IP : tissu cérébral de souris,

Spécificité de l'espèce:

Humain, rat, souris

IHC : tissu de cancer du pancréas humain,

Espèces citées:

Humain, souris

IF : cellules HepG2,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6.0.

Informations générales

HBS1L (HBS1-like), also known as EF-1a or ERF5, is a 684 amino acid protein that belongs to the GTP-binding elongation factor family and exists as multiple alternatively spliced isoforms. Expressed in kidney, brain, heart, placenta, liver, muscle and pancreas, HSB1L is thought to play a role in controlling fetal hemoglobin levels, specifically influencing platelet, monocyte and erythrocyte hemoglobin content. The gene encoding HBS1L maps to a locus on human chromosome 6 that is associated with sickle cell anemia and beta-thalassemia, suggesting a role for HBS1L in the pathogenesis of blood disorders. This antibody specifically recognizes the 75kd human HBS1L protein.

Publications notables

Autrice	Pubmed ID	Journal	Application
John Rp Knight	25353634	Biochem J	WB
Michael K Slevin	24656133	Mol Cell	WB
Hussein H Aly	27281821	J Biol Chem	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.

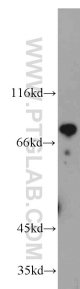
For technical support and original validation data for this product please contact:

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

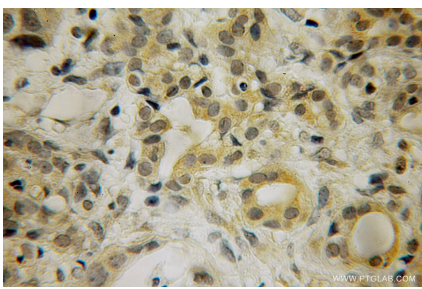
E: proteintech@ptglab.com
W: ptglab.com

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

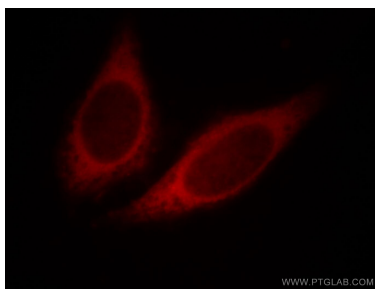
Données de validation sélectionnées



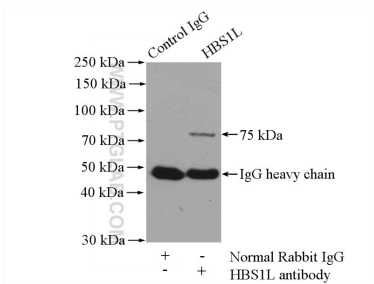
Jurkat cells were subjected to SDS PAGE followed by western blot with 10359-1-AP (HBS1L antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



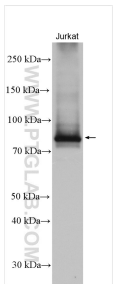
Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 10359-1-AP (HBS1L antibody) at dilution of 1:50 (under 25x lens).



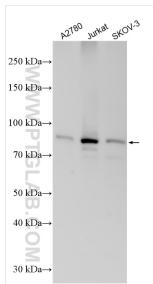
Immunofluorescent analysis of HepG2 cells, using HBS1L antibody 10359-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-HBS1L (IP:10359-1-AP, 4ug; Detection:10359-1-AP 1:1000) with mouse brain tissue lysate 4000ug.



Jurkat cells were subjected to SDS PAGE followed by western blot with 10359-1-AP (HBS1L antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 10359-1-AP (HBS1L antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.