

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HSPB11



Numéro de catalogue: 15732-1-AP

Phare

17 Publications

Informations de base

Numéro de catalogue:

15732-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG8490

Numéro d'acquisition GenBank:

BC005245

Identification du gène (NCBI):

51668

Nom complet:

heat shock protein family B (small), member 11

MW calculé

144 aa, 16 kDa

MW observés:

16-20 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

Applications

Applications testées:

WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules A549, cellules HeLa

Informations générales

HSPB11 (Heat shock protein beta-11), also known as IFT25, was originally identified as a small heat shock protein. Recently it has been identified as a component of IFT complex B. It has been demonstrated that IFT25 is not required for ciliary assembly but is required for proper Hedgehog signaling, which in mammals occurs within cilia. Cilia lacking IFT25 have defects in the signal-dependent transport of multiple Hedgehog components and fail to activate the pathway upon stimulation.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yong Zhang	28964737	Dev Biol	WB
Malavika Raman	26389662	Nat Cell Biol	WB
Shichao Duan	33241915	EMBO J	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.

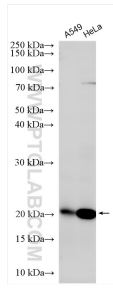
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 15732-1-AP (HSPB11 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.