

À des fins de recherche uniquement

Anticorps Monoclonal anti-BBS5

Numéro de catalogue: 66136-1-Ig



Informations de base

Numéro de catalogue: 66136-1-Ig	Numéro d'acquisition GenBank: BC044593	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1400 µg/ml by Nanodrop and 720 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 129880	CloneNo.: 4G8E12
Hôte: Mouse	Nom complet: Bardet-Biedl syndrome 5	Dilutions recommandées: WB 1:500-1:2000 IHC 1:50-1:500
Isotype: IgG1	MW calculé: 39 kDa	
Immunogen Catalog Number: AG6844	MW observés: 39 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs: WB : tissu cérébral humain, IHC : tissu rénal de souris, tissu testiculaire de souris
Spécificité de l'espèce: Humain, souris	
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

BBS5 encodes a protein that has been directly linked to Bardet-Biedl syndrome. Bardet-Biedl syndrome (BBS) is an autosomal recessive condition characterised by rod-cone dystrophy, postaxial polydactyly, central obesity, mental retardation, hypogonadism, and renal dysfunction. Other associated clinical findings in BBS patients include diabetes, hypertension and congenital heart defects. BBS expression varies both within and between families and diagnosis is often difficult. Experimentation in non-human eukaryotes suggests that BBS5 is expressed in ciliated cells and that it is required for the formation of cilia. Alternate transcriptional splice variants have been observed but have not been fully characterized.

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.

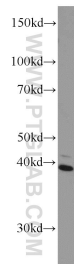
For technical support and original validation data for this product please contact:

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

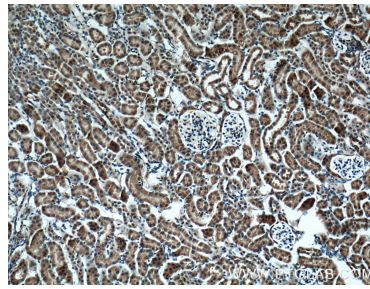
E: proteintech@ptglab.com
W: ptglab.com

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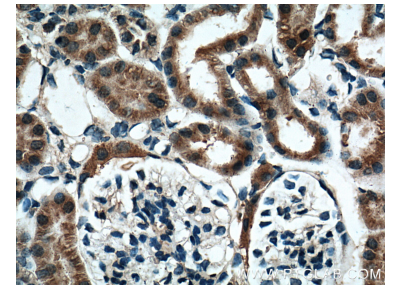
Données de validation sélectionnées



human brain tissue were subjected to SDS PAGE followed by western blot with 66136-1-Ig (BBS5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 66136-1-Ig (BBS5 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 66136-1-Ig (BBS5 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).