

Nur für Forschungszwecke

BBS5 Monoklonaler Antikörper

Katalog-Nr.:66136-1-Ig



Allgemeine Informationen

Katalog-Nr.: 66136-1-Ig	GenBank-Zugangsnummer: BC044593	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1400 µg/ml von129880 Nanodrop und 720 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 129880	CloneNo.: 4G8E12
Wirt: Maus	Vollständiger Name: Bardet-Biedl syndrome 5	Empfohlene Verdünnungen: WB 1:500-1:2000 IHC 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 39 kDa	
Immunogen Katalognummer: AG6844	Beobachtete Masse: 39 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB,ELISA	Positivkontrollen: WB : humanes Hirngewebe, IHC : Mausnierengewebe, Maushodengewebe
Getestete Reaktivität: Human, Maus	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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.

Lagerung

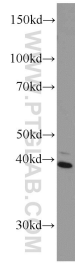
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

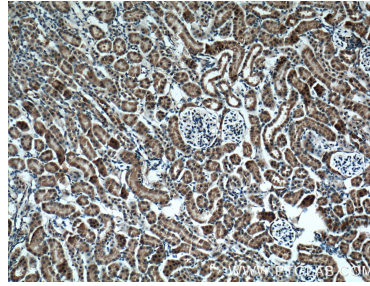
For technical support and original validation data for this product please contact:
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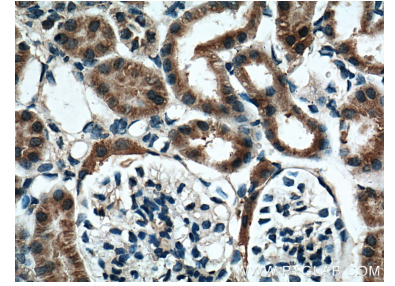
Ausgewählte Validierungsdaten



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).