

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 13078-1-AP	<b>GenBank-Zugangsnummer:</b> BC028973	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul, Konzentration: 153 µg/ml von Nanodrop und 153 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 8195	<b>Empfohlene Verdünnungen:</b> WB 1:200-1:1000 IHC 1:50-1:500 IF 1:20-1:200
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> McKusick-Kaufman syndrome	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 62 kDa	
<b>Immunogen Katalognummer:</b> AG3785	<b>Beobachtete Masse:</b> 63 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF, IHC, WB, ELISA	<b>Positivkontrollen:</b> WB : Maushodengewebe, Maushirngewebe IHC : Maushodengewebe, IF : hTERT-RPE1-Zellen,
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	
<b>Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.</b>	

## Hintergrundinformationen

MKKS also known as BBS6 is a probable chaperone given to the amino acid similarity to the chaperonin family of proteins and may play a role in protein processing in limb, cardiac and reproductive system development. The mutations in BBS6 have been linked to Bardet-Biedl syndrome (BBS) which is a genetically heterogeneous, autosomal recessive disorder characterized by usually severe pigmentary retinopathy, early onset obesity, polydactyly, hypogenitalism, renal malformation and mental retardation. It may also get involved in cellular organization processes, in particular relating to ciliary/flagellar and centrosomal activities.

## 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

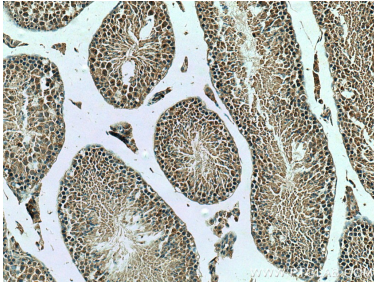
For technical support and original validation data for this product please contact:

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

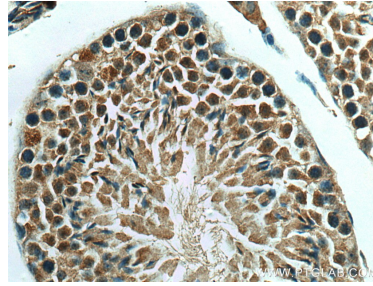
E: proteintech@ptglab.com  
W: ptglab.com

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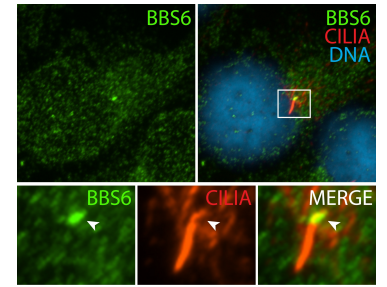
## Ausgewählte Validierungsdaten



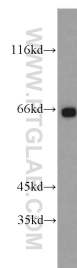
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 13078-1-AP (BBS6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 13078-1-AP (BBS6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IF result (cytoplasm and the base of cilia stain) of anti-BBS6 (13078-1-AP; 1:50) with hTERT-RPE1 cell (MeOH fixed) by Dr. Moshe Kim.



mouse testis tissue were subjected to SDS PAGE followed by western blot with 13078-1-AP (BBS6 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.