

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-BBS8



Numéro de catalogue: 12505-1-AP

## Informations de base

Numéro de catalogue:  
12505-1-AP

Taille:  
150ul, Concentration: 353 µg/ml by  
Bradford method using BSA as the  
standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG3186

Numéro d'acquisition GenBank:  
BC026351

Identification du gène (NCBI):  
123016

Nom complet:  
tetra(trico)peptide repeat domain 8

MW calculé  
531 aa, 60 kDa

MW observés:  
50-52 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:200-1:1000  
IP 0.5-4.0 ug for IP and 1:200-1:1000  
for WB

## Applications

Applications testées:  
IP, WB, ELISA

Spécificité de l'espèce:  
Humain, rat, souris

Contrôles positifs:

WB : tissu testiculaire de souris, cellules NIH/3T3, tissu  
pulmonaire humain

IP : cellules HeLa,

## Informations générales

BBS8 (also known as TTC8) is a subunit of BBSome complex which is necessary for ciliary membrane biogenesis. BBS8 localizes specifically to ciliated structures, such as the connecting cilium of the retina and columnar epithelial cells in the lung. Defects in BBS8 cause Bardet-Biedl syndrome type 8 (BBS8), a genetic disorder characterised by retinal degeneration, obesity, polydactyly, cognitive impairment and kidney failure. BBS8 generates two alternatively spliced isoforms. Western blot analysis using this antibody detected a major band around 60 kD in lung tissue.

## 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.

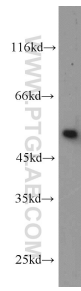
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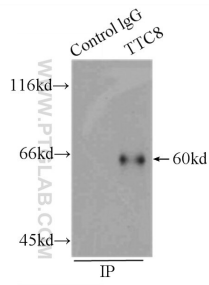
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## Données de validation sélectionnées



mouse testis tissue were subjected to SDS PAGE followed by western blot with 12505-1-AP (BBS8 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-BBS8 (IP:12505-1-AP, 3ug; Detection:12505-1-AP 1:400) with HeLa cells lysate 2000ug.