

BBS6 Polyclonal Antibody

Catalog number: 13078-1-AP

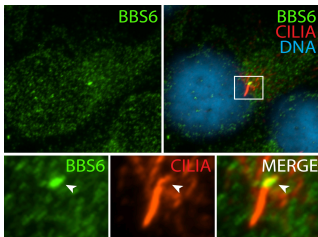
Size: 22 µg/150 µl

Source: Rabbit

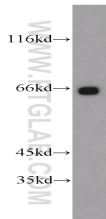
Isotype: IgG

Synonyms:

MKKS; BBS6, HMCS, KMS,
McKusick Kaufman syndrome,
MKKS, MKS



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

Background

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.

Applications

Tested applications:	ELISA, WB, IF
Species specificity:	Human,Mouse,Rat; other species not tested.
Calculated BBS6 MW:	5
Observed BBS6 MW:	63kd
Positive WB detected in	Mouse testis tissue, mouse brain tissue
Positive IF detected in	HTERT-RPE1 cells
Recommended dilution:	WB: 1:200 - 1:800 IF: 1:25-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag3785
GenBank accession number:	BC028973
Gene ID (NCBI):	8195
Full name:	McKusick-Kaufman syndrome

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.