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Product datasheet for AP14206PU-N

BBS4 (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the Center region of human BBS4.
Specificity:	This antibody reacts to BBS4.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Bardet-Biedl syndrome 4
Database Link:	Entrez Gene 585 Human Q96RK4
Background:	BBS4 contains tetratricopeptide repeats (TPR), similar to O-linked N-acetyglucosamine transferase. Mutations in the gene encoding this protein have been observed in patients with Bardet-Biedl syndrome type 4. BBS4 may play a role in pigmentary retinopathy, obesity, polydactyly, renal malformation and mental retardation.
Synonyms:	Bardet-Biedl syndrome 4 protein

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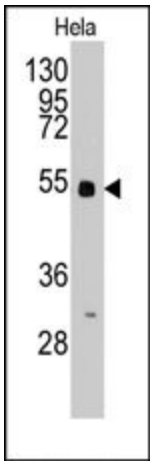
Product images:



Western blot analysis of anti-BBS4 Pab in Hela cell line lysates (35ug/lane).BBS4 (arrow) was detected using the purified Pab (1:60 dilution).