

AP23221PU-N**Polyclonal Antibody to BBS4 (33-46) - Aff - Purified**

Alternate names:	Bardet-Biedl syndrome 4 protein
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Uniprot ID:	Q96RK4
NCBI:	NP_149017.2
GeneID:	585
Host:	Goat
Immunogen:	Peptide with sequence from the Internal Region (near N Terminus) of the protein sequence according to NP_149017.2. AA Sequence: C-EKQNWLIHLHYIRK
Format:	State: Liquid purified Ig fraction Purification: Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide Buffer System: Tris saline, pH~7.3 with 0.02% Sodium Azide and 0.5% BSA
Applications:	Peptide ELISA: Limit Dlution: 1/1000. Western blot: 1-3 µg/ml. Approx 65kDa band observed in Human Testis lysates. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes BBS4 (aa 33-46).
Species Reactivity:	Tested: Human. Expected from sequence similarity: Mouse, Canine (Dog), Pig.
Add. Information:	Calculated Molecular Weight: 58.3kDa (NP_149017.2).
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. Shelf life: one year from despatch.

Pictures:

AP23221PU-N BBS4 antibody staining of Human Testis lysate at 1 $\mu\text{g}/\text{ml}$ (35 μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

