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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:	<u>Q96RK4</u>
NCBI:	<u>NP_149017.2</u>
GenelD:	<u>585</u>
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.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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

Pictures:AP23221PU-N BBS4 antibody staining of
Human Testis lysate at 1 μg/ml (35μg
protein in RIPA buffer). Primary
incubation was 1 hour. Detected by
chemiluminescence.

150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

250kDa

15kDa

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