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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BBS4 Antibody - N-terminal region : HRP (ARP57695_P050-HRP)

Data Sheet

Product Number	ARP57695_P050-HRP
Product Page	www.avivasysbio.com/bbs4-antibody-n-terminal-region-hrp-arp57695-p050-hrp.html
Name	BBS4 Antibody - N-terminal region : HRP (ARP57695_P050-HRP)
Protein Size (# AA)	519 amino acids
Molecular Weight	58kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	585
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Bardet-Biedl syndrome 4
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: YVQALIFRLEGNIQESLELFQTCAVLSPQSADNLKQVARSLFLLGKHKAA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mm phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene is a member of the Bardet-Biedl syndrome (BBS) gene family. Bardet-Biedl syndrome is an autosomal recessive disorder characterized by severe pigmentary retinopathy, obesity, polydactyly, renal malformation and mental retardation. The proteins encoded by BBS gene family members are structurally diverse. The similar phenotypes exhibited by mutations in BBS gene family members are likely due to the protein's shared roles in cilia formation and function. Many BBS proteins localize to the basal bodies, ciliary axonemes, and pericentriolar regions of cells. BBS proteins may also be involved in intracellular trafficking via microtubule-related transport. The protein encoded by this gene has sequence similarity to O-linked N-acetylglucosamine (O-GlcNAc) transferases in plants and archaebacteria and in human forms a multi-protein "BBSome" complex with six other BBS proteins. Alternative splice variants have been described but their predicted protein products have not been experimentally verified.
Protein Interactions	MYOG; HSCB; FHOD1; EXOC7; EIF3A; PCM1; PAX2; KRT18; EPAS1; EEF1A1; DCTN1; CALCA; BHMT; ALDOB; ACTB; CUL3; UBC;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-BBS4 (ARP57695_P050-HRP) antibody
Blocking Peptide	For anti-BBS4 (ARP57695_P050-HRP) antibody is Catalog # AAP57695 (Previous Catalog # AAPP42942)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human BBS4
Uniprot ID	Q96RK4
Protein Name	Bardet-Biedl syndrome 4 protein
Protein Accession #	NP_149017
Purification	Affinity Purified
Nucleotide Accession #	NM_033028
Gene Symbol	BBS4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 93%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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