

Rabbit anti-Human BBS4 Polyclonal Antibody | anti-BBS4 antibody

BBS4 Polyclonal Antibody

CATALOG # AAA311340	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

BBS4; Polyclonal Antibody; BBS4 Polyclonal Antibody; Bardet-Biedl syndrome 4; anti-BBS4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-BBS4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human BBS4 (NP_149017.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using BBS4 antibody.


WB (Western Blot)

Western blot analysis of extracts of NCI-H460 cells, using BBS4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BBS4 antibody	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 archaeobacteria and in human forms a multi-protein 'BBSome' complex with seven other BBS proteins. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-BBS4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	25952122
NCBI GeneID	585
NCBI Accession #	NP_149017.2
NCBI GenBank Nucleotide #	NM_033028.4
UniProt Accession #	Q96RK4; Q53DZ5; Q8NHU9; Q96H45; B4E178
Molecular Weight	38,282 Da
NCBI Official Full Name	Bardet-Biedl syndrome 4 protein isoform 1
NCBI Official Synonym Full Names	Bardet-Biedl syndrome 4
NCBI Official Symbol	BBS4
NCBI Protein Information	Bardet-Biedl syndrome 4 protein
UniProt Protein Name	Bardet-Biedl syndrome 4 protein
UniProt Gene Name	BBS4
UniProt Entry Name	BBS4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bbs4-antibody-immunofluorescence-western-blot-elisa/311340>