DNAxPAb | Hard-to-Find Antibody

BBS2 DNAxPab

Catalog # H00000583-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BBS2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLLPVFTLKLRHKISPRMVAIGRYDGTHPCLAAATQTGKVFIHNPHTRNQHVSASRVFQSPLESDV SLLNINQAVSCLTAGVLNPELGYDALLVGTQTNLLAYDVYNNSDLFYREVADGANVVVLGTLGDIS SPLAIIGGNCALQGFNHEGSDLFWTVTGDNVNSLALCDFDGDGKKELLVGSEDFDIRVFKEDEIV AEMTETEIVTSLCPMYGSRFGYALSNGTVGVYDKTSRYWRIKSKNHAMSIHAFDLNSDGVNELITG WSNGKVDARSDRTGEVIFKDNFSSAIAGVVEGDYRMDGHIQLICCSVDGEIRGYLPGTAEMRGNL MDTSAEQDLIRELSQKKQNLLLELRNYEENAKAELASPLNEADGHRGIIPANTRLHTTLSVSLGNET QTAHTELRISTSNDTIIRAVLIFAEGIFTGESHVVHPSIHNLSSSICIPIVPPKDVPVDLHLKAFVGYRSS TQFHVFESTRQLPRFSMYALTSLDPASEPISYVNFTIAERAQRVVVWLGQNFLLPEDTHIQNAPFQ VCFTSLRNGGHLHIKIKLSGEITINTDDIDLAGDIIQSMASFFAIEDLQVEADFPVYFEELRKVLVKVD EYHSVHQKLSADMADHSNLIRSLLVGAEDARLMRDMKTMKSRYMELYDLNRDLLNGYKIRCNNHT ELLGNLKAVNQAIQRAGRLRVGKPKNQVITACRDAIRSNNINTLFKIMRVGTASS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — BBS2

Entrez GeneID	583
GeneBank Accession#	BC014140.2
Protein Accession#	AAH14140.1
Gene Name	BBS2
Gene Alias	BBS, MGC20703
Gene Description	Bardet-Biedl syndrome 2
Omim ID	209900 606151
Gene Ontology	Hyperlink
Gene Summary	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, poly dactyly, renal malformation and mental retardation. The proteins encoded by BBS gene family me mbers are structurally diverse and the similar phenotypes exhibited by mutations in BBS gene fa mily members is likely due to their shared roles in cilia formation and function. Many BBS proteins localize to the basal bodies, ciliary axonemes, and pericentriolar regions of cells. BBS proteins m ay also be involved in intracellular trafficking via microtubule-related transport. The protein encode d by this gene forms a multiprotein BBSome complex with six other BBS proteins
Other Designations	Bardet-Biedl syndrome 2 protein

Disease

- Bardet-Biedl Syndrome
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema

- Obesity
- Retinal Diseases