ELK Biotechnology

BBS2 rabbit pAb

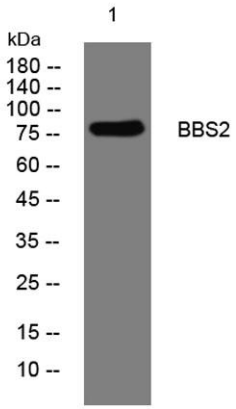
Cat No.:ES18093

For research use only

Overview

Product Name	BBS2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1：500-2000
Immunogen	Synthesized peptide derived from human BBS2 AA range: 149-199
Specificity	This antibody detects endogenous levels of BBS2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	BBS2
Gene Name	BBS2
Cellular localization	Cell projection, cilium membrane. Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	583
Human Swiss-Prot Number	Q9BXC9
Alternative Names	
Background	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 and the similar phenotypes

exhibited by mutations in BBS gene family 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 may also be involved in intracellular trafficking via microtubule-related transport. The protein encoded by this gene forms a multiprotein BBSome complex with seven other BBS proteins.[provided by RefSeq, Oct 2014],



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°over night

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