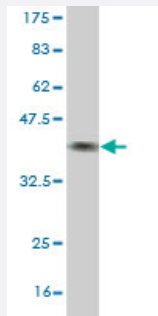


BBS7 monoclonal antibody (M01), clone 2H6

Catalog # H00055212-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant BBS7.
Immunogen	BBS7 (NP_060660, 574 a.a. ~ 672 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SILKDVLSKEATKRKINLNISYEINEVSVKHTLKLHPKLEYQLLLAKKVQLIDALKELQIHEGNTNFLIP EYHCILEEADHLQEEYKKQPAHLERLYG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
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 (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BBS7

Entrez GeneID	55212
GeneBank Accession#	NM_018190
Protein Accession#	NP_060660
Gene Name	BBS7
Gene Alias	BBS2L1, FLJ10715
Gene Description	Bardet-Biedl syndrome 7
Omim ID	209900 607590
Gene Ontology	Hyperlink
Gene Summary	Mutations in this gene have been observed in patients with Bardet-Biedl syndrome type 7. The encoded protein may play a role in eye, limb, cardiac and reproductive system development. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]
Other Designations	BBS2-like 1 Bardet-Biedl syndrome 7 protein

Publication Reference

- [BBS6, BBS10, and BBS12 form a complex with CCT/TRiC family chaperonins and mediate BBSome assembly.](#)

Seo S, Baye LM, Schulz NP, Beck JS, Zhang Q, Slusarski DC, Sheffield VC.

PNAS 2010 Jan; 107(4):1488.

Application: IF, WB-Ti, WB-Tr, Human, Mouse, ARPE-19 cells, Eyes, HEK 293T cells, Testes

Disease

- [Bardet-Biedl Syndrome](#)
- [Obesity](#)
- [Retinal Diseases](#)