

MKKS mouse monoclonal antibody (hybridoma)

Catalog # H00008195-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant MKKS.
Immunogen	MKKS (NP_061336.1, 1 a.a. ~ 570 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSRLEAKKPSLCKSEPLTTERVRTLTVLKRMTSCYGPSGRLKQLHNGFGGYVCTTSQSSALLS HLLVTHPIKLKTASIQNHVSSFSDCGLFTAILCCNLIENVQRLGLTPTTVIRLNKHLISLCISYLKSETC GCRIPVDFSSSTQILLCLVRSILTSKPACMLTRKETEHVSALILRAFLLTIPENAEGHILGKSLVPLKG QRVIDSTVLPGLIEMSEVQLMRLPIKKSTALKVALFCTTSGDTSDTGEGTVVVSYGVSLENAVL DQLNLGRQLSDHVDLVLCQKVIHPSLKQFLNMHRIIDRIGVTLMEPLTKMTGTQPIGSLGSICPN SYGSVKDVCTAKFGSKHFFHLIPNEATICSLLL CNRNDTAWDELKLTCTALHVLQLTLKEPWALL GGGCTETHLAAYIRHKTHNDPESILKDDECTQTELQLIAEAFCSALESVVGSLHDGGEILTDMKY GHLWSVQADSPCVANWPDLLSQCGCLYNSQEELNWSFLRSTRPFVVPQSCLPHEAVGSASN LTLDCLTAKLSGLQVAVETANLILDLSYVIEDKN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (78)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MKKS

Entrez GeneID	8195
GeneBank Accession#	NM_018848.2
Protein Accession#	NP_061336.1
Gene Name	MKKS
Gene Alias	BBS6, HMCS, KMS, MKS
Gene Description	McKusick-Kaufman syndrome
Omim ID	209900 236700 604896
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein with sequence similarity to the chaperonin family. The encoded protein may have a role in protein processing in limb, cardiac and reproductive system development. Mutations in this gene have been observed in patients with Bardet-Biedl syndrome type 6 and McKusick-Kaufman syndrome. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]
Other Designations	McKusick-Kaufman syndrome protein OTTHUMP00000030274

Disease

- [Bardet-Biedl Syndrome](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)

- [Retinal Diseases](#)