

KLC4 mouse monoclonal antibody (hybridoma)

Catalog # H00089953-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant KLC4.
Immunogen	KLC4 (NP_958929.1, 1 a.a. ~ 619 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSGLVLGQRDEPAGHRLSQEEILGSTRLVSQGLEALRSEHQAVLQSLSQTIECLQQGGHEEGLV HEKARQLRRSMENIELGLSEAQVMLALASHLSTVESEKQKLRAQVRRLCQENQWLRDELAGEQQ RLQRSEQAVALEEEKKHLEFLGQLRQYDEDEGHTSEEKEGDATEKDSLDDLFPNEEEEDPSNGL SRGQGATAAQGGYEIPARLRTLHNLVIQYAAQGRYEVAVPLCKQALEDLERTSGRGHPDVATML NILALVYRDQNKYKEAAHLLNDALSIRESTLGPDPHPAATLNNLAVLYGKRGKYKEAEPLCQRAL EIREKVLGTNHPDVAKQLNNLALLCQNQGKYEAVERYYQRALAIYEGQLGPDNPNVARTKNNLAS CYLKQGKYAEATLYKEILTRAHVQEFGSVDDDHKPIWMHAEEREEMSKSRHHEGGTPYAEYGG WYKACKVSSPTVNTTLRNLGALYRRQGKLEAAETLEECALRSRRQGTDPISQTKVAELLGESDGR RTSQEGPGDSVKFEGGEDASVAVEWSGDGSGTLQRSGSLGKIRDVLRRSSELLVRKLQGTEPR PSSSNMKRAASLNLYNQPSAAPLQVSRGLSASTMDLSSSS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (95)
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 — KLC4

Entrez GeneID	89953
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GeneBank Accession#	NM_201521.1
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Protein Accession#	NP_958929.1
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Gene Name	KLC4
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Gene Alias	KNSL8, MGC111777, bA387M24.3
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Gene Description	kinesin light chain 4
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000016420 OTTHUMP00000039814 kinesin-like 8
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