

兔抗 KLC1 多克隆抗体

中文名称:	兔抗 KLC1 多克隆抗体
英文名称:	Anti-KLC1 rabbit polyclonal antibody
别名:	KLC; KNS2; KNS2A
相关类别:	一抗
抗原:	KLC1
储存:	冷冻 (-20℃)
宿主:	Rabbit
反应种属:	Human, Mouse, Rat
标记物:	Unconjugate
克隆类型:	rabbit polyclonal

技术规格

Background:	Conventional kinesin is a tetrameric molecule composed of two heavy chains and two light chains, and transports various cargos along microtubules toward their plus ends. The heavy chains provide the motor activity, while the light chains bind to various cargos. This gene encodes a member of the kinesin light chain family. It associates with kinesin heavy chain through an N-terminal domain, and six tetrapeptide repeat (TPR) motifs are thought to be involved in binding of cargos such as vesicles, mitochondria, and the Golgi complex. Thus, kinesin light chains function as adapter molecules and not motors per se. Although previously named "kinesin 2", this gene is not a member of the kinesin-2 / kinesin heavy chain subfamily of kinesin motor proteins.
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	Extensive alternative splicing produces isoforms with different C-termini that are proposed to bind to different cargos; however, the full-length nature and/or biological validity of most of these variants have not been determined.
Applications:	ELISA, WB, IHC
Name of antibody:	KLC1
Immunogen:	Fusion protein of human KLC1
Full name:	kinesin light chain 1
Synonyms :	KLC; KNS2; KNS2A
SwissProt:	Q07866
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human cervical cancer and human brain
IHC Recommend dilution:	50-200
WB Predicted band size:	65 kDa
WB Positive control:	Lovo cells
WB Recommended dilution:	200-1000



