

## 兔抗 KIF1C 多克隆抗体

- 中文名称：兔抗 KIF1C 多克隆抗体
- 英文名称：Anti-KIF1C rabbit polyclonal antibody
- 别名：SAX2; LTXS1; SATX2; SPAX2; SPG58
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 抗原：KIF1C
- 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:**

The kinesins constitute a large family of microtubule-dependent motor proteins, which are responsible for the distribution of numerous organelles, vesicles and macromolecular complexes throughout the cell. Individual kinesin members play crucial roles in cell division, intracellular transport, and membrane trafficking events including endocytosis and transcytosis. KIF1C is a member of the KIF1/Unc104 family of kinesin-like proteins, which are involved in the transport of mitochondria or synaptic vesicles in axons. Human KIF1C maps to chromosome 17p13 and encodes a predicted 1,103 amino acid protein with abundant expression in heart and skeletal muscle. Tyrosine phosphorylation is a putative regulator of KIF1C mediated retrograde transport of Golgi vesicles to the endoplasmic reticulum. KIF1C i

	s capable of forming homodimers and can noncovalently associate with 14-3-3 beta, gamma, epsilon and zeta . In mouse macrophages, KIF1C is required for anthrax lethal toxin resistance.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	KIF1C
<b>Immunogen:</b>	Fusion protein of human KIF1C
<b>Full name:</b>	kinesin family member 1C
<b>Synonyms :</b>	SAX2; LTXS1; SATX2; SPAX2; SPG58
<b>SwissProt:</b>	O43896
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human placenta and human sarcoma
<b>IHC Recommend dilution:</b>	50-200

