

## 兔抗 KIF14 多克隆抗体

中文名称：兔抗 KIF14 多克隆抗体

英文名称：Anti-KIF14 rabbit polyclonal antibody

别名：MKS12

相关类别：一抗

抗原：KIF14

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

This gene encodes a member of the kinesin-3 superfamily of microtubule motor proteins. These proteins are involved in numerous processes including vesicle transport, chromosome segregation, mitotic spindle formation, and cytokinesis. In human HeLa-S3 and 293T cells, this protein is localized to the cytoplasm during interphase, to the spindle poles and spindle microtubules during mitosis, and to the midbody during cytokinesis. An internal motor domain displays microtubule-dependent ATPase activity, consistent with its function as a microtubule motor protein. Knockdown of this gene results in failed cytokinesis with endoreplication, which results in multinucleated cells. This gene has been identified a

	is a likely oncogene in breast, lung and ovarian cancers, as well as retinoblastomas and gliomas. Alternative splicing results in multiple transcript variants.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	KIF14
<b>Immunogen:</b>	Synthetic peptide of human KIF14
<b>Full name:</b>	kinesin family member 14
<b>Synonyms:</b>	MKS12
<b>SwissProt:</b>	Q15058
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil
<b>IHC Recommended dilution:</b>	25-100
<b>WB Predicted band size:</b>	187 kDa
<b>WB Positive control:</b>	K562 cell lysate
<b>WB Recommended dilution:</b>	200-1000

