

## 兔抗 MAPK8IP3 多克隆抗体

中文名称：兔抗 MAPK8IP3 多克隆抗体

英文名称： Anti-MAPK8IP3 rabbit polyclonal antibody

别名： mitogen-activated protein kinase 8 interacting protein 3; syd; JIP3; SYD2; JIP-3; JSAP1

储存： 冷冻（-20℃）

抗原： MAPK8IP3

宿主： Rabbit

反应种属： Human

相关类别： 一抗

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

<b>IHC Recommend dilution:</b>	40-200
<b>IHC positive control:</b>	Human tonsil and Human cervical cancer
<b>ELISA Recommended dilution:</b>	5000-10000
<b>SwissProt:</b>	Q9UPT6
<b>Synonyms:</b>	syd; JIP3; SYD2; JIP-3; JSAP1
<b>Full name:</b>	mitogen-activated protein kinase 8 interacting protein 3
<b>Immunogen:</b>	Synthetic peptide of human MAPK8IP3
<b>Name of antibody:</b>	MAPK8IP3
<b>Applications:</b>	ELISA, IHC

**Background:**

The protein encoded by this gene shares similarity with the product of *Drosophila* *syd* gene, required for the functional interaction of kinesin I with axonal cargo. Studies of the similar gene in mouse suggested that this protein may interact with, and regulate the activity of numerous protein kinases of the JNK signaling pathway, and thus function as a scaffold protein in neuronal cells. The *C. elegans* counterpart of this gene is found to regulate synaptic vesicle transport possibly by integrating JNK signaling and kinesin-1 transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.



