

## 兔抗 BRK1 多克隆抗体

中文名称: 兔抗 BRK1 多克隆抗体

英文名称: Anti-BRK1 rabbit polyclonal antibody

别名: MDS027; hHBrk1; C3orf10; HSPC300

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: BRK1

反应种属: Human, Mouse

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

#### Background:

HSPC300 (hematopoietic stem cell protein 300) is also known as probable protein BRICK1 or C3orf10 (chromosome 3 open reading frame 10) and is a 75 amino acid protein that is expressed as two isoforms and localizes to both the cytoplasm and the cytoskeleton. HSPC300 is thought to regulate cytoskeletal organization and Actin polymerization. Free HSPC300 exists as homotrimers prior to its incorporation into the WAVE complex. The WAVE complex includes five proteins, one of which is HSPC300, that regulate the ARC (Arp2/3 complex) which is responsible for Actin nucleation and is Rac 1-dependent. Because HSPC300 is a highly conserved subunit of the WAVE complex across

	s many species, it is thought to have the same or similar functions in many different organisms.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	BRK1
<b>Immunogen:</b>	Synthetic peptide of human BRK1
<b>Full name:</b>	BRICK1, SCAR/WAVE actin-nucleating complex subunit
<b>Synonyms :</b>	MDS027; hHBrk1; C3orf10; HSPC300
<b>SwissProt:</b>	Q8WUW1
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human thyroid cancer and Human gastric cancer
<b>IHC Recommend dilution:</b>	50-200

