

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 nuclea

	tion and is Rac 1-dependent. Because HSPC300 is a highly conserved subunit of the WAVE complex across many species, it is thought to have the same or similar functions in many different organisms.
Applications:	ELISA, IHC
Name of antibody:	BRK1
Immunogen:	Synthetic peptide of human BRK1
Full name:	BRICK1, SCAR/WAVE actin-nucleating complex subunit
Synonyms :	MDS027; hHBrk1; C3orf10; HSPC300
SwissProt:	Q8WUW1
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human thyroid cancer and Human gastric cancer
IHC Recommend dilution:	50-200

