

兔抗 RAC2 多克隆抗体

- 中文名称：兔抗 RAC2 多克隆抗体
- 英文名称：Anti-RAC2 rabbit polyclonal antibody
- 别名：RAC2; EN-7; Gx; HSPC022
- 相关类别：一抗
- 储存：冷冻（-20℃）避光
- 宿主：Rabbit
- 抗原：RAC2
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

Rac and Cdc42 are members of the Rho-GTPase family. In mammals, Rac exists as three isoforms, Rac1, Rac2 and Rac3, which are highly similar in sequence. Rac1 and Cdc42, the most widely studied of this group, are ubiquitously expressed. Rac2 is expressed in cells of hematopoietic origin, and Rac3, while highly expressed in brain, is also found in many other tissues. Rac and Cdc42 play key signaling roles in cytoskeletal reorganization, membrane trafficking, transcriptional regulation, cell growth and development. GTP binding stimulates the activity of Rac/Cdc42, and the hydrolysis of GTP to GDP through the protein's intrinsic GTPase activity, re

	ndering it inactive. GTP hydrolysis is aided by GTPase activating proteins (GAPs), while exchange of GDP for GTP is facilitated by guanine nucleotide exchange factors (GEFs). Another level of regulation is achieved through the binding of RhoGDI, a guanine nucleotide dissociation inhibitor, which retains Rho family GTPases, including Rac and Cdc42, in their inactive GDP-bound state.
Applications:	WB
Name of antibody:	RAC2
Immunogen:	Fusion protein of human RAC2
Full name:	ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)
Synonyms :	RAC2; EN-7; Gx; HSPC022
SwissProt:	P15153
WB Predicted band size:	21 kDa
WB Positive control:	Jurkat and HL60 cells
WB Recommended dilution:	500-2000



