

兔抗 RAP1GAP 多克隆抗体

中文名称: 兔抗 RAP1GAP 多克隆抗体

英文名称: Anti-RAP1GAP rabbit polyclonal antibody

别名: RAP1 GTPase activating protein; RAPGAP; RAP1GA1; RAP1GAP1; RAP1GAPII

抗原: RAP1GAP

储存: 冷冻 (-20℃)

宿主: Rabbit

反应种属: Human, Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

This gene encodes a type of GTPase-activating-protein (GAP) that down-regulates the activity of the ras-related RAP1 protein. RAP1 acts as a molecular switch by cycling between an inactive GDP-bound form and an active GTP-bound form. The product of this gene, RAP1GAP, promotes the hydrolysis of bound GTP and hence returns RAP1 to the inactive state whereas other proteins, guanine nucleotide exchange factors (GEFs), act as RAP1 activators by facilitating the conversion of RAP1 from the GDP- to the GTP-bound form. In general, ras subfamily proteins, such as RAP1, play key roles in receptor-linked signaling pathways that control cell growth and differentiation. RAP1 plays a role

	in diverse processes such as cell proliferation, adhesion, differentiation, and embryogenesis. Alternative splicing results in multiple transcript variants encoding distinct proteins.
Applications:	ELISA, IHC
Name of antibody:	RAP1GAP
Immunogen:	Synthetic peptide of human RAP1GAP
Full name:	RAP1 GTPase activating protein
Synonyms:	RAPGAP; RAP1GA1; RAP1GAP1; RAP1GAPII
SwissProt:	P47736
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	25-100

