

兔抗 ARHGAP11A 多克隆抗体

中文名称：兔抗 ARHGAP11A 多克隆抗体

英文名称： Anti-ARHGAP11A rabbit polyclonal antibody

别名： GAP (1-12)

储存： 冷冻（-20℃） 避光

抗原： ARHGAP11A

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:

GTPase-activating proteins (GAPs) accelerate the intrinsic rate of GTP hydrolysis of Ras-related proteins, resulting in downregulation of their active form. ARHGAP11A (Rho GTPase activating protein 11A), also known as KIAA0013 or MGC70740, is a 1,023 amino acid protein that contains one helical Rho-GAP domain and is encoded by a gene located on human chromosome 15. Defects in the gene encoding ARHGAP11A may cause mental retardation. Human chromosome 15 encodes over 700 genes and comprises nearly 3% of the human genome. Angelman and Prader-Willi syndromes a

	<p>re associated with loss of function or deletion of genes in the 15q11-q13 region. In the case of Angelman syndrome, this loss is due to inactivity of the maternal 15q11-q13 encoded UBE3A gene in the brain by either chromosomal deletion or mutation. In cases of Prader-Willi syndrome, there is a partial or complete deletion of this region from the paternal copy of chromosome 15. Tay-Sachs disease is a lethal disorder associated with mutations of the HEXA gene, which is encoded by chromosome 15. Marfan syndrome is associated with chromosome 15 through the FBN1 gene.</p>
Applications:	WB
Name of antibody:	ARHGAP11A
Immunogen:	Synthesized peptide derived from internal of human RHG11A.
Full name:	Rho GTPase activating protein 11A
Synonyms:	GAP (1-12)
SwissProt:	Q6P4F7
WB Predicted band size:	114 kDa
WB Positive control:	NIH/3T3 cells lysate
WB Recommended dilution:	500-3000

