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Anti-Human/Mouse/Rat WASF1 Polyclonal Antibody

多克隆抗体

产品货号: PA06132

第三版

**描述:**The protein encoded by this gene, a member of the Wiskott-Aldrich syndrome protein (WASP)-family, plays a critical role downstream of Rac, a Rho-family small GTPase, in regulating the actin cytoskeleton required for membrane ruffling. It has been shown to associate with an actin nucleation core Arp2/3 complex while enhancing actin polymerization in vitro. Wiskott-Aldrich syndrome is a disease of the immune system, likely due to defects in regulation of actin cytoskeleton. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. WASF1 (WAS Protein Family Member 1) is a Protein Coding gene. Diseases associated with WASF1 include Wiskott-Aldrich Syndrome and Spinocerebellar Ataxia With Axonal Neuropathy Type 2. Among its related pathways are Innate Immune System and RET signaling. GO annotations related to this gene include actin binding and Rac GTPase binding. An important paralog of this gene is WASF2.

**抗原:**Synthesized peptide derived from human WAVE1 around the non-phosphorylation site of Tyr125.

**配方:**

**如何使用:**加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:**PBS (pH7.4) ， 1% BSA

**应用:**WB 1 ~ 5  $\mu$ g/ml.

**特异性:**Highly expressed in brain. Lowly expressed in testis, ovary, colon, kidney, pancreas, thymus, small intestine and peripheral blood.