

小鼠抗 RYBP 单克隆抗体

中文名称: 小鼠抗 RYBP 单克隆抗体

英文名称: Anti-RYBP mouse monoclonal antibody

别名: AAP1; DEDAF; YEAF1; APAP-1

储存: 冷冻 (-20℃) 避光

抗原: RYBP

宿主: Mouse

反应种属: Human , Dog , Monkey , Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

The products of the Polycomb group (PcG) of genes are necessary for the maintenance of transcriptional repression of a number of important developmental genes, including the homeotic genes. RYBP is a member of the mammalian polycomb complex. RYBP (RING1- and YY1-binding protein) interacts specifically with the E2F2 and E2F3 family members, dependent on the marked box domain in these proteins. YY1 and RYBP, in combination with either E2F2 or E2F3, can stimulate Cdc6 promoter activity synergistically, at G1/S of the cell cycle. RYBP also complexes with both RING1 proteins (RING1 and RING1B) and with M33, two mutu

	ally interacting sets of proteins of the mammalian Polycomb complex. RING1 binds RYBP and M33 through the same C-terminal domain, whereas the RYBP-M33 interaction takes place through an M33 domain not involved in binding. RYBP is widely expressed with highest levels in lymphoid tissues and placenta.
Applications:	WB
Name of antibody:	RYBP
Immunogen:	Fusion protein of human RYBP
Full name:	RING1 and YY1 binding protein (RYBP)
Synonyms:	AAP1; DEDAF; YEAF1; APAP-1
SwissProt:	Q8N488
WB Predicted band size:	25 kDa
WB Positive control:	Hela, SVT2, A549, COS7, Jurkat, MDCK cell lysates
WB Recommended dilution:	500-2000