

兔抗 TRIM28 多克隆抗体

中文名称：兔抗 TRIM28 多克隆抗体

英文名称：Anti-TRIM28 rabbit polyclonal antibody

别名：KAP1; TF1B; RNF96; TIF1B

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：TRIM28

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	Nuclear corepressor for KRAB domain-containing zinc finger proteins (KRAB-ZFPs). Mediates gene silencing by recruiting CHD3, a subunit of the nucleosome remodeling and deacetylation (NuRD) complex, and SETDB1 (which specifically methylates histone H3 at 'Lys-9' (H3K9me)) to the promoter regions of KRAB target genes. Enhances transcriptional repression by coordinating the increase in H3K9me, the decrease in histone H3 'Lys-9 and 'Lys-14' acetylation (H3K9ac and H3K14ac, respectively) and the disposition of HP1 proteins to silence gene expression. Recruitment of SETDB1 induces heterochromatinization. May play a role as a coactivator for CEBPB and NR3C1 in the transcriptional activation
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	of ORM1. Also corepressor for ERBB4. Inhibits E2F1 activity by stimulating E2F1-HDAC1 complex formation and inhibiting E2F1 acetylation. May serve as a partial backup to prevent E2F1-mediated apoptosis in the absence of RB1. Important regulator of CDKN1A/p21(CIP1). Has E3 SUMO-protein ligase activity toward itself via its PHD-type zinc finger.
Applications:	WB
Name of antibody:	TRIM28
Immunogen:	Synthetic peptide of human TRIM28
Full name:	tripartite motif containing 28
Synonyms :	KAP1; TF1B; RNF96; TIF1B
SwissProt:	Q13263
WB Predicted band size:	89 kDa
WB Positive control:	Jurkat, T98G, COS7 and Hela cells
WB Recommended dilution:	500-1000

