

Reptin/RUVBL2 Rabbit pAb

货号: **AYP10385**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus ChIP: Mus musculus
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:50 - 1:100
理论分子量	46kDa/51kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,K-562,SW480,MCF-7,22Rv1,293T
细胞定位	Cytoplasm,Membrane,Nucleus,Nucleus matrix,nucleoplasm
纯化	Affinity purification

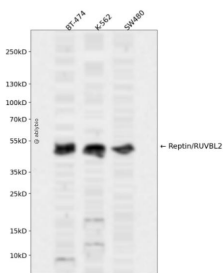
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-463 of human Reptin/ Reptin/RUVBL2 (NP_006657.1).
序列	MATVTATTKVPEIRDVTRIERIGAHSHIRGLGLDDALEPRQASQGMVGLAARRAAGVVLEMIREGKIAGRAVLIAGQP GKTAIAMGMAQALGPDTPFTAIAGSEIFSLEMSKTEALTQAFRRSIGVRIKEETEIIIEGEVVEIQIDRPATGTGSKV GKLT KTT EMETIYDLGTMIESLTKDKVQAGDVITIDKATGKISKLRFSFRARDYDAMGSQTKFVQCPDGELQKRKEVVHTVSL HEI DVINSRTQGFLALFSGDTGEIKSEVREQINAKVAEWREEGKAEIIPGVLFIDEVHMLDIESFSFLNRALES D MAPV LIMATNR GITRIRGTSYQSPHGIPIDLLDRLLIVSTTPYSEKDTKQILRIRCEEEDVEMSEDAYTVLTRIGLETS LRYAIQLITAA SLVCRKRK GTEVQVDDIKRVYSLFLDESSTQYMKEYQDAFLFNLKGETMDTS

靶点信息

研究背景	This gene encodes the second human homologue of the bacterial RuvB gene. Bacterial RuvB protein is a DNA helicase essential for homologous recombination and DNA double-strand break repair. Functional analysis showed that this gene product has both ATPase and DNA helicase activities. This gene is physically linked to the CGB/LHB gene cluster on chromosome 19q13.3, and is very close (55 nt) to the LHB gene, in the opposite orientation.
基因ID	10856
基因名	RUVBL2
Swiss	Q9Y230
别名	RUVBL2;CGI-46;ECP-51;ECP51;INO80J;REPTIN;RVB2;TAP54-beta;TIH2;TIP48;TIP49B

产品验证



Western blot analysis of Reptin/RUVBL2 expressed in BT-474, K-562, SW480 using Reptin/RUVBL2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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