

Rad18 Rabbit pAb

货号: AYP19326

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	56kDa
实测分子量	80kDa
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	K-562,MCF7,Jurkat,293T,Mouse liver
细胞定位	Cytoplasm,Nucleus,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

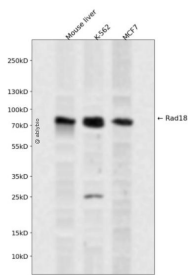
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 216-495 of human Rad18 (NP_064550.3).
序列	INKHLDSCLSREEKESLRSSVHKRKLPLKTVYNLLSDRDLKKKLKEHGLSIQGNKQQLIKRHQEFVHMYNAQCDALHPKS AAEIVREIENIEKTRMRLEASKLNESVMVFTKDQTEKEIDEIHSKYRKKHKSEFQLLDVQARKGYKKIAGMSQKTVTITKEDE STEKLSSVCMGQEDNMTSVTNHFSQSKLDSPEELEPDREEDSSSCIDIQEVLSSESSESDSCNSSSSDIIRDLLLEEEAWEAS HKNDLQDTEISPRQNRRTAAESAIEPRNKRNRN

靶点信息

研究背景	The protein encoded by this gene is highly similar to <i>S. cerevisiae</i> DNA damage repair protein Rad18. Yeast Rad18 functions through its interaction with Rad6, which is an ubiquitin-conjugating enzyme required for post-replication repair of damaged DNA. Similar to its yeast counterpart, this protein is able to interact with the human homolog of yeast Rad6 protein through a conserved ring-finger motif. Mutation of this motif results in defective replication of UV-damaged DNA and hypersensitivity to multiple mutagens.
基因ID	56852
基因名	RAD18
Swiss	Q9NS91
别名	RAD18;RNF73

产品验证



Western blot analysis of Rad18 expressed in Mouse liver, K-562, MCF7 using Rad18 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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