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Phospho-FANCD2 (Ser1404) (YD33074) Rabbit mAb

货号: AYD12634

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	164kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,HeLa,K-562,Jurkat,A-549
细胞定位	Nucleus
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group D2. This protein is monoubiquinated in response to DNA damage, resulting in its localization to nuclear foci with other proteins (BRCA1 AND BRCA2) involved in homology-directed DNA repair. Alternative splicing results in multiple transcript variants.
基因ID	2177
基因名	FANCD2
Swiss	Q9BXW9 (https://www.uniprot.org/uniprotkb/Q9BXW9/entry)
别名	Phospho-FANCD2 (Ser1404) (YD33074),Phospho-FANCD2 (Ser1404) (YD33074) Rabbit mAb,FANCD2,FACD

产品验证

实验步骤

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