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FANCD2 (Phospho-Ser222) Antibody

货号: AYP4064

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 ELISA
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	27kDa/140kDa/164kDa/166kDa
实测分子量	164kD
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	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human FANCD2 (Phospho-Ser222).

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	FA4,FAD,FACD,FAD2,FA-D2,FANCD,FANCD2,FANCD2 (Phospho-Ser222),FANCD2 (Phospho-Ser222) Antibody

产品验证

实验步骤

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