

Rad51 (13V5) Rabbit Monoclonal Antibody

Catalog# UZ-MA03986

Product information

产品货号	UZ-MA03986
别名	RAD51 homolog A; DNA repair protein RAD51 homolog 1; RAD51A; RECAhomolog S. cerevisiae; RAD51A; RECA; Rad 51; RecA homolog E. coli; RecA like protein;
产品名称	Rad51 (13V5) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	RAD51
推荐应用	WB,IHC-P,IF-P,IF-ICC,FCM,IP
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	5888
Human Swissprot No.	Q06609
免疫原	A synthetic peptide of human Rad51
稀释度	WB 1:2000-1:20000, IHC-P/IF-P 1:100-1:500, IF-ICC 1:500-1:1000, FCM 1:100-1:1000, IP 1:10-1:100
参考分子量	37kDa
预测分子量	37kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	Rad51 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Nucleus. Cytoplasm. Cytoplasm, perinuclear region. Mitochondrion matrix Chromosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=Colocalizes with RAD51AP1 and RPA2 to multiple nuclear foci upon induction of DNA damage (PubMed:20154705). DNA damage induces an increase in nuclear levels (PubMed:20154705). Together with FIGL1, redistributed in discrete nuclear DNA damage-induced foci after ionizing radiation (IR) or camptothecin (CPT) treatment (PubMed:23754376). Accumulated at sites of DNA damage in a SPIDR-dependent manner (PubMed:23509288). Recruited at sites of DNA damage in a MCM9-MCM8-dependent manner (PubMed:23401855) Colocalizes with ERCC5/XPG to nuclear foci in S phase (PubMed:26833090).
Clonality	Monoclonal