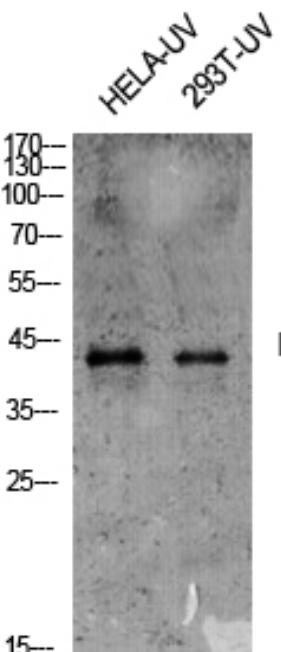




Rad51 Polyclonal Antibody

Swiss-Prot No.:	Q06609
Molecular Weight:	36.966
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human Rad51 around the non-phosphorylation site of Y315.
Specificity/Sensitivity:	Rad51 Polyclonal Antibody detects endogenous levels of Rad51 protein.
Other Names:	RAD51; RAD51A; RECA; DNA repair protein RAD51 homolog 1; HsRAD51; hRAD51; RAD51 homolog A
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

	 <p>Western blot analysis of Rad51 expression in HEK293T cells treated with UV radiation. The blot shows bands at approximately 45 kDa in both lanes, corresponding to the Rad51 protein. Molecular weight markers are indicated on the left in kDa: 170, 130, 100, 70, 55, 45, 35, 25, 15.</p>
	Western Blot analysis of various cells using Rad51 Polyclonal Antibody
Gene Name:	RAD51
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.