

XRCC4 rabbit pAb

Catalog No.	IPB14387
Reactivity	Human; Mouse; Rat
Applications	WB
Dilution	WB: 1:500-2000
Gene Name	XRCC4
Protein Name	XRCC4
Human Gene Id	7518
Swiss-Prot	Q13426
Formulation	Liquid in PBS containing 50% glycerol, and 0.25% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Nucleus Chromosome Localizes to site of double-strand breaks [Protein XRCC4, C-terminus]: Cytoplasm Translocates from the nucleus to the cytoplasm following cleavage by caspase-3 (CASP3)
MW	36960
Background	The protein encoded by this gene functions together with DNA ligase IV and the DNA-dependent protein kinase in the repair of DNA double-strand breaks. This protein plays a role in both non-homologous end joining and the completion of V(D)J recombination. Mutations in this gene can cause short stature, microcephaly, and endocrine dysfunction (SSMED). Alternative splicing generates several transcript variants [provided by RefSeq, Dec 2015],

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