



ELK Biotechnology

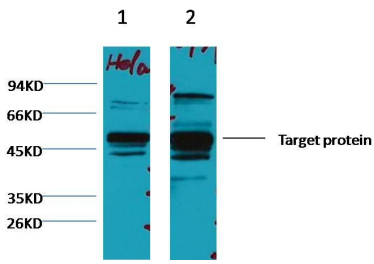
XRCC4 Mouse mAb

Catalog NO.: EM1086

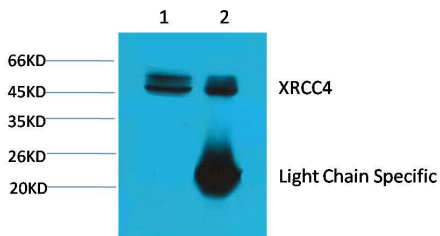
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Overview

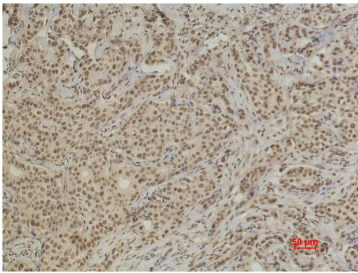
Product name	XRCC4 Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC IP
Species reactivity	Human
Recommended dilutions	WesternBlot:1/2000 Immunoprecipitation:1/200 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	38kDa
GeneID (Human)	7518
Human Swiss-Prot No.	Q13426
Cellular localization	Nucleus
Alternative Names	DNA repair protein XRCC4
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 break by non-homologous end joining and the completion of V(D)J recombination events.



Western blot analysis of HeLa 2) 293T with XRCC4 Mouse mAb diluted at:3000.



1、 Input: HeLa Cell Lysate 2、 IP product: IP dilute:200 Western blot analysis: primary antibody : EM1086:2000 Secondary antibody: Goat anti-Mouse IgG Light chain specific(S003):5000



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using XRCC4 (EM1086) Mouse mAb diluted at:500.