

## XRCC4 Mouse Monoclonal Antibody(5C10)

Catalog	TDY112C	TDY112F
Quantity	50 $\mu$ L	100 $\mu$ L

Tel: 010-82908854  
Free: 400-0620-621  
Web: www.tdybio.com

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IP, IHC	H	38KD	IgG1

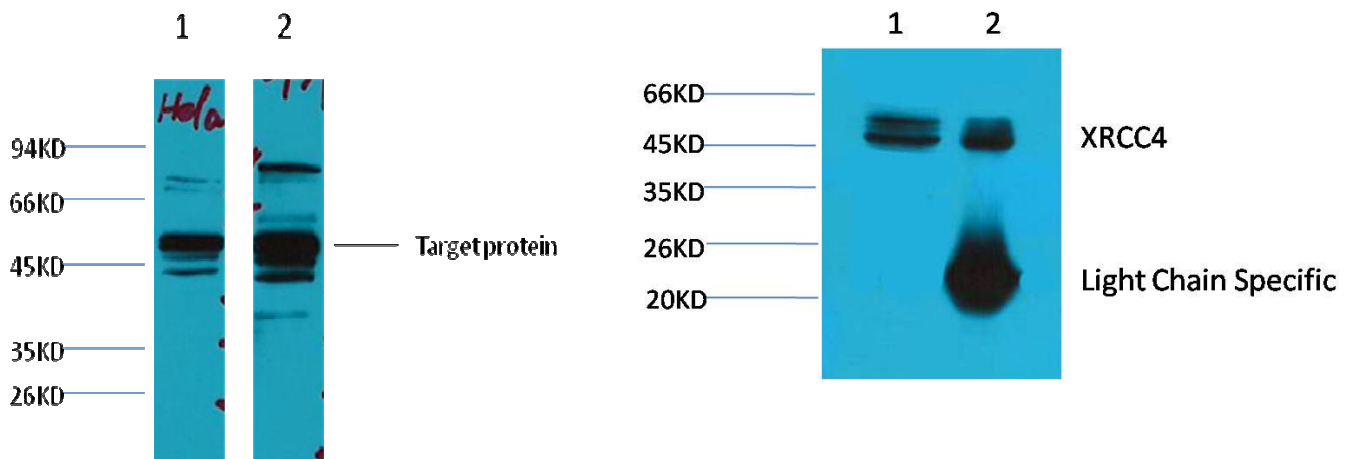
**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C**. **Do not aliquot the antibody.**

**Recommended dilutions:** WB: 1:2,000      IP:1:200      IHC: 1:200-500

**Optimal dilutions should be determined by the end user.**

**Specificity:** XRCC4 Mouse Monoclonal antibody detects endogenous XRCC4 proteins.

**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 1) HeLa, 2) 293T, with XRCC4 Mouse mAb diluted at 1:3,000.

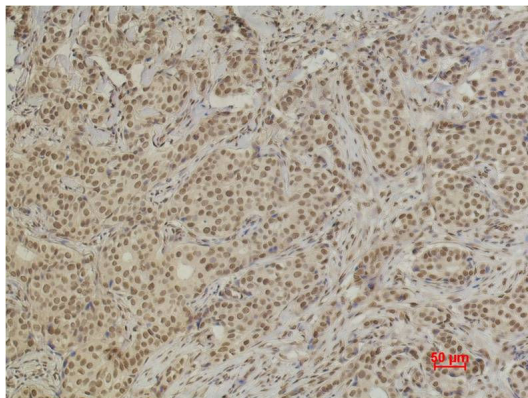
1、 Input: HeLa Cell Lysate

2、 IP product: IP dilute 1:200

Western blot analysis: primary antibody : TDY112

1:2,000

Secondary antibody: Goat anti-Mouse IgG, Light chain specific(S003), 1:5,000



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using XRCC4 (TDY112) Mouse mAb diluted at 1:500.