

XRCC4 Mouse Monoclonal Antibody(5C10)

Catalog No.: RA10364

Basic Information

Information

Reactivity	H
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	38KD

Applications

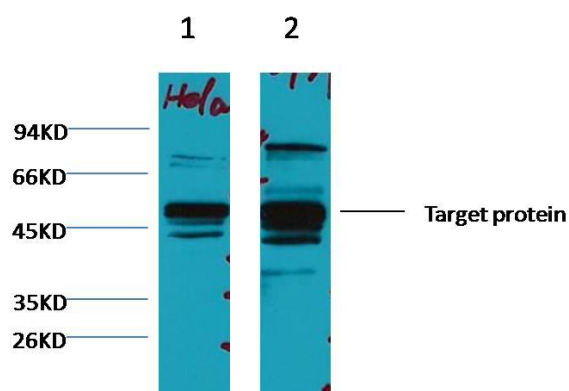
Recommended Dilution

WB	1:2,000
IHC	1:200-500
IP	1:200

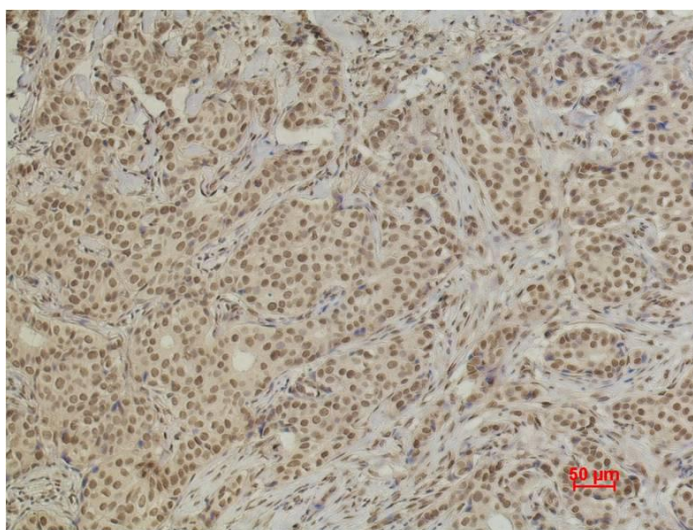
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)HeLa, 2)293T, with XRCC4 Mouse mAb diluted at 1:3,000.



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

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.