

## Anti-XRCC5 (phospho-T714) Antibody

Catalog Number: A01275T714

### Overview

Product Name	Anti-XRCC5 (phospho-T714) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-XRCC5 (phospho-T714) Antibody catalog # A01275T714. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P13010

### Technical Details

Immunogen	Synthetic phosphopeptide derived from human XRCC5 around the phosphorylation site of Threonine 714.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:1000 IHC: 1:50-1:200

## Anti-XRCC5 (phospho-T714) Antibody (A01275T714) Images

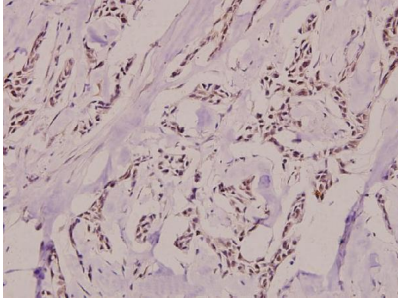


Figure 2. Immunohistochemistry validation of XRCC5 using Anti-XRCC5 (phospho-T714) Antibody (A01275T714).

Immunohistochemistry (IHC) analyzes of p-Ku-80 (T714) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

For more protocol information of IHC

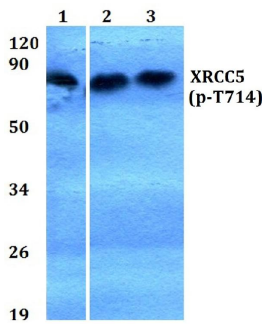


Figure 1. Western blotting validation for Anti-XRCC5 (phospho-T714) Antibody A01275T714

Western blot (WB) analysis of p-XRCC5 (T714) pAb at 1:500 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:A549 treated with UV for 5 minutes then repair for 1 hour whole cell lysate(40ug)

Lane3:A549 treated with UV for 5 minutes then repair for 6 hours whole cell lysate(40ug)

Lane4:The Brain tissue lysate of Mouse(40ug)

Lane5:The Uterus tissue lysate of Rat(40ug)

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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