

Name: anti-XRCC1 mouse monoclonal antibody, clone UMAB40
Product Data Sheet - UltraMAB

Catalog: UM500037

Gene Name: Homo sapiens X-ray repair complementing defective repair in Chinese hamster cells 1 (XRCC1)
GeneBank accession: NM_006297
Isotype: IgG1

Reactivity: Human, Monkey
Test application: WB
Clone Name: Clone UMAB40

Gene Synonym: RCC

Guaranteed Applications: WB, IHC, 10K-CHIP

Suggested Dilutions: IHC: 1:50

Immunogen: Full length human recombinant protein of human XRCC1 (NP_006288) produced in HEK293T cell.

Components:

- anti-XRCC1 mouse monoclonal antibody, clone UMAB40 (UM500037)

Amount:

UM500037 100ul

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

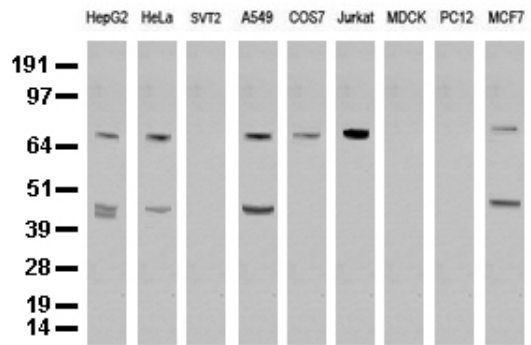
Purification:

Purified from mouse ascites fluids by affinity chromatography

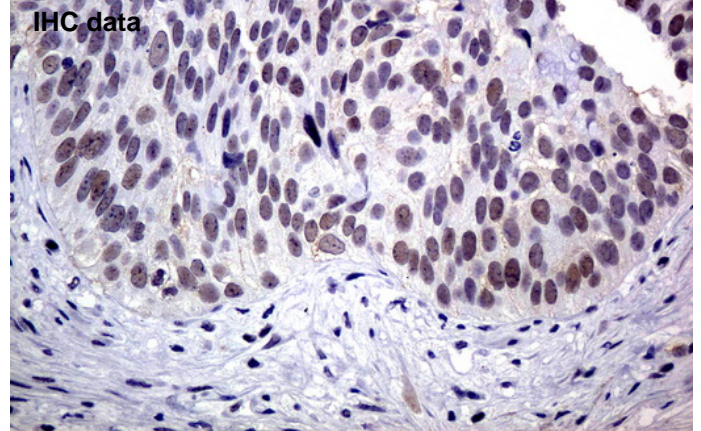
Background:

Validation Data:

Western Blot



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-XRCC1 monoclonal antibody (Clone UMAB40) at 1:500.



Immunohistochemical staining of paraffin-embedded Carcinoma of bladder tissue using anti-XRCC1 mouse monoclonal antibody. (Clone UMAB37, Dilution 1:50)

Related Product:

- TrueORF cDNA clones
- VERIFY Tagged Antigen lysates
- HuSH-29 shRNA
- Western Blot reagents
- Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

* More validation images may be available on our website:

<http://www.origene.com/antibody/UM500037.aspx>

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.