

# Anti- ERCC1 Polyclonal Antibody



| Catalog No. | Size   |
|-------------|--------|
| A300057-01  | 50 µl  |
| A300057-02  | 100 µl |

|             |                           |
|-------------|---------------------------|
| Specificity | Anti- ERCC1 (human mouse) |
| Source      | Rabbit Polyclonal         |
| Application | WB ELISA IHC              |
| Form        | Liquid, 1 mg/ml           |

## Product

**Swiss-Prot No.:** P07992

**Other Names:** UV20, DNA REPAIR DEFECT UV-20 OF CHINESE HAMSTER OVARY CELLS, COMPLEMENTATION OF EXCISION-REPAIR, COMPLEMENTING DEFECTIVE IN CHINESE HAMSTER, excision repair cross-complementing 1 isoform 1, excision repair cross-complementing 1 isoform 2, excision repair protein

## Specificity and Sensitivity

ERCC1 antibody detects endogenous levels of total ERCC1 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from human ERCC1.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000    IHC: 1:50~1:100    ELISA: 1:5000

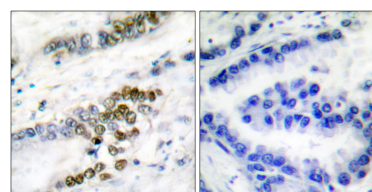
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

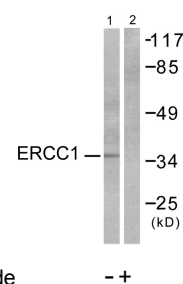
## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using ERCC1 antibody.



Western blot analysis of extracts from NIH/3T3 cells, using ERCC1 antibody.

## Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP