

## ERCC1 Rabbit mAb

Catalog No: #59285

Package Size: #59285-1 50ul #59285-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	ERCC1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse
Specificity	ERCC1 Antibody detects endogenous levels of total ERCC1
Conjugates	Unconjugated
Other Names	COFS4; DNA excision repair protein ERCC-1; ERCC1; UV20; RAD10;
Accession No.	P07992
Calculated MW	33 kDa
SDS-PAGE MW	36 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

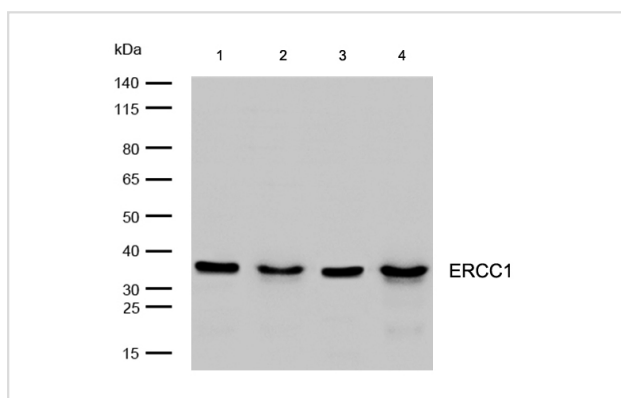
## Application Details

WB: 1:500-1:2000

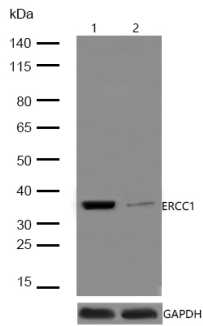
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

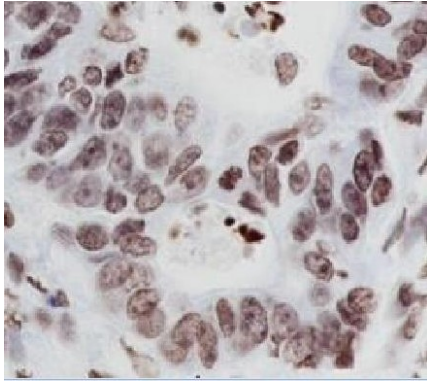
## Images



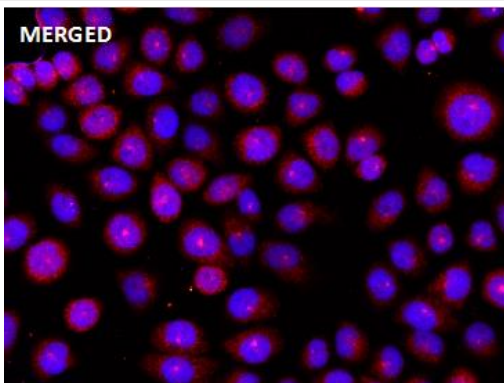
All lanes: ERCC1 Rabbit mAb at 1/1k dilution  
 Lane 1 : HT-1080 whole cell lysates  
 Lane 2 : PC-3 whole cell lysates  
 Lane 3 : SK-OV-3 whole cell lysates  
 Lane 4 : HCT116 whole cell lysates  
 Lysates/proteins at 20 µg per lane.  
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution  
 Predicted band size: 33 kDa  
 Observed band size: 36 kDa  
 Exposure time: 4 seconds



All lanes: ERCC1 Rabbit mAb at 1/1k dilution  
 Lane 1 : Wild-type HeLa cell lysate  
 Lane 2 : ERCC1 Rabbit mAb knockdown HeLa cell lysate  
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded mouse colon tissue stained for ERCC1 using 59285 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence ERCC1 antibody (59285) ICC/IF staining of ERCC1 in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 59285 at a working dilution of 1/100. The secondary antibody was Alexa Fluor 647 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.