

ERCC1 Mouse Monoclonal Antibody(1B10)

Catalog	TDY103C	TDY103F
Quantity	50 μ L	100 μ L

Tel: 010-82908854
Free: 400-0620-621
Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H	36KD	IgG1

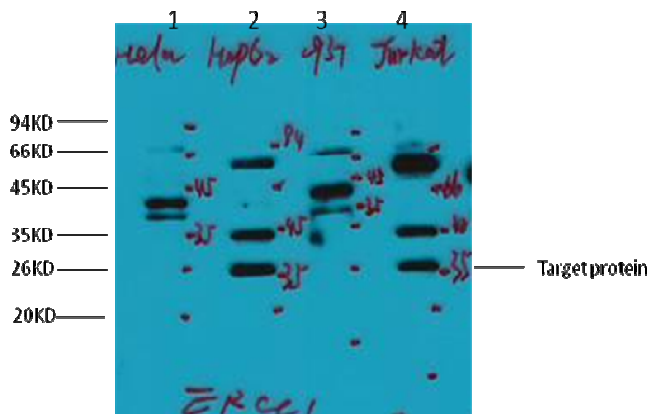
Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:1,000 IHC: 1:100-200

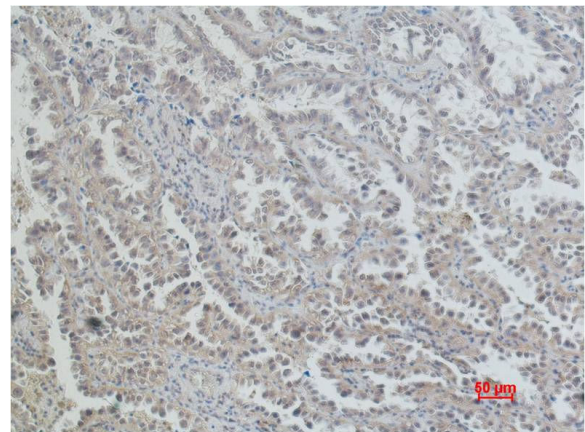
Optimal dilutions should be determined by the end user.

Specificity: ERCC1 Mouse Monoclonal antibody detects endogenous ERCC1 proteins.

Background: The function of the ERCC1 protein is predominantly in nucleotide excision repair (NER) of damaged DNA. NER is one of five separate DNA repair mechanisms that also include recombination repair, base excision repair, mismatch repair, and translesion synthesis.



Western blot analysis of 1) HeLa, 2) HepG2, 3) 293T, 4) Jurkat, with ERCC1 Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma using ERCC1 (TDY103) Mouse mAb diluted at 1:200.