

ERCC1 Mouse Monoclonal Antibody

Catalog No: #38035

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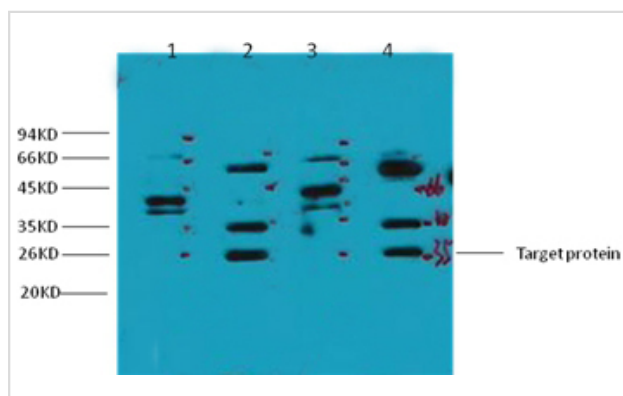
Description

Product Name	ERCC1 Mouse Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	Affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Hu
Specificity	ERCC1 Mouse Monoclonal antibody detects endogenous ERCC1 protein.s
Target Name	ERCC1
Other Names	COFS4; DNA excision repair protein ERCC-1; ERCC1
Accession No.	Swiss-Prot#:P07992
Uniprot	P07992
GeneID	2067;
SDS-PAGE MW	39kd
Concentration	1.0mg/ml
Formulation	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000~1:2000

Images



Western blot analysis of 1) HeLa, 2) HepG2, 3) 293T, 4) Jurkat, using #38035 diluted at 1:2,000

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.

Note: This product is for in vitro research use only