ERCC1 mouse mAb(1B10) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14192	Mouse	1 mg/ml	32562

Applications	WB,IHC,
Reactivity	Human
Dilution	IHC: 100-300.WB: 1:1000
Storage	-20°C/1 year
Specificity	The antibody detects endogenous ERCC1 proteins.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Synthetic Peptide of ERCC1
Uniprot No	P07992
Alternative names	ERCC1; DNA excision repair protein ERCC-1
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Monoclonal
Isotype	IgG
Conjugation	
Background	ERCC excision repair 1, endonuclease non-catalytic subunit(ERCC1) Homo sapiens The product of this gene functions in the nucleotide excision repair pathway, and is required for the repair of DNA lesions such as those induced by UV light or formed by electrophilic compounds including cisplatin. The encoded protein forms a heterodimer with the XPF endonuclease (also known as ERCC4), and the heterodimeric endonuclease catalyzes the 5' incision in the process of excising the DNA lesion. The heterodimeric endonuclease is also involved in recombinational DNA repair and in the repair of inter-strand crosslinks. Mutations in this gene result in cerebrooculofacioskeletal syndrome, and polymorphisms that alter expression of this gene may play a role in carcinogenesis. Multiple transcript variants encoding different isoforms have been found for this gene. The last exon of this gene overlaps with the CD3e molecule, epsilon associated protein ge
Other	ERCC1, DNA excision repair protein ERCC-1

Produtc Images：

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our Online Technical Support Site.

To call, write, fax, or email us, please visit www.aabsci.cn, contact information will be displayed.