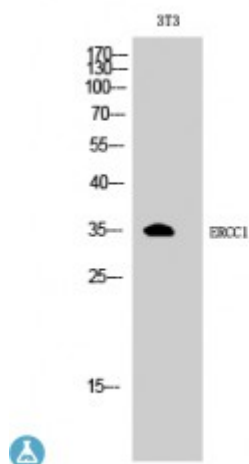


Anti-ERCC1 antibody



Description	Rabbit polyclonal to ERCC1.
Model	STJ92979
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ERCC1
Immunogen Region	110-190 aa, Internal
Gene ID	2067
Gene Symbol	ERCC1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	ERCC1 Polyclonal Antibody detects endogenous levels of ERCC1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	DNA excision repair protein ERCC-1
Molecular Weight	36 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3433OMIM:126380
Alternative Names	DNA excision repair protein ERCC-1
Function	Isoform 1: Non-catalytic component of a structure-specific DNA repair endonuclease responsible for the 5'-incision during DNA repair. Responsible, in conjunction with SLX4, for the first step in the repair of interstrand cross-links (ICL). Participates in the processing of anaphase bridge-generating DNA structures, which consist in incompletely processed DNA lesions arising during S or G2 phase, and can result in cytokinesis failure. Also required for homology-directed repair (HDR) of DNA double-strand breaks, in conjunction with SLX4.
Cellular Localization	Isoform 1: Nucleus.. Isoform 2: Cytoplasm. Nucleus.. Isoform 3: Nucleus.. Isoform 4: Nucleus.