



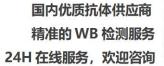
ERCC4 Monoclonal Antibody

are the cause of xeroderma pigmentosum complementation group F (XP-F) [MIM:278760]; also known as xeroderma pigmentosum VI (XP6). XP-F is an autosomal recessive disease characterized by hypersensitivity of the skin to sunlight followed by high incidence of skin cancer and frequent neurologic abnormalitiesfunction:Structure-specific DNA repair endonuclease responsible		
Reactivity Human;Mouse Applications WB Gene Name ERCC4 Protein Name DNA repair endonuclease XPF Immunogen The antiserum was produced against synthesized peptide derived from human XPF. AA range;801-850 Specificity ERCC4 Monoclonal Antibody detects endogenous levels of ERCC4 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity 290% Storage Stability -20°C/1 year Storage Stability -20°C/1 year Synonyms ERCC4; ERCC11; XPF; DNA repair endonuclease XPF; DNA excision repair protein ERCC-4; DNA repair protein complementing XP-F cells; Xeroderma pigmentosum group F-complementing protein Observed Band 103kD Cell Pathway Nucleus . Chromosome . Localizes to sites of DNA damage . Tissue Specificity Epithelium, Fibroblast, disease: Defects in ERCC4 are a cause of XFE progeroid syndrome [MIM:610966]. This syndrome is illustrated by one patient who presented with dwarfism, cachexia and microcephaly, disease: Defects in ERCC are the cause of Xeroderma pigmentosum complementation group F (XP-F) [MIM:278760]; also known as Xeroderma pigmentosum vil (XP6), XP-F is an autosomal recessive disease characterized by hypersensitivity the skin to sunlight followed by high incidence of skin cancer and frequent enversorgible.	Catalog No	BYmab-01700
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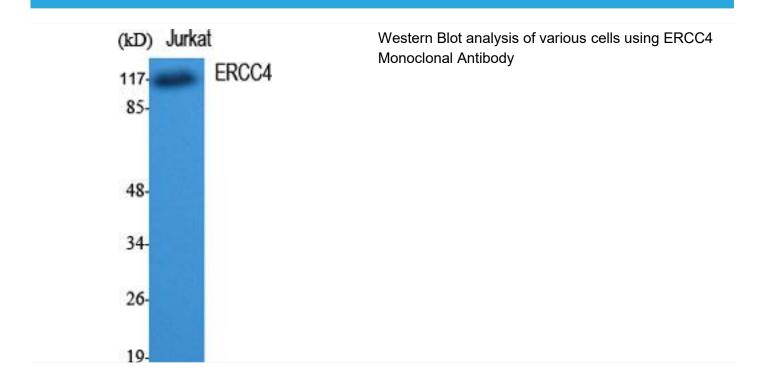






	that assists in removing interstrand cross-link.,similarity:Belongs to the XPF family.,subunit:Heterodimer composed of ERCC1 and XPF/ERCC4. Interacts with EME1.,
Background	The protein encoded by this gene forms a complex with ERCC1 and is involved in the 5' incision made during nucleotide excision repair. This complex is a structure specific DNA repair endonuclease that interacts with EME1. Defects in this gene are a cause of xeroderma pigmentosum complementation group F (XP-F), or xeroderma pigmentosum VI (XP6).[provided by RefSeq, Mar 2009],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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