

Mouse anti-Human ERCC6 Monoclonal Antibody | anti-ERCC6 antibody

Mouse monoclonal antibody Anti-Human ERCC6

CATALOG # AAA36502	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

ERCC6; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human ERCC6; Homo sapiens excision repair cross-complementing rodent repair deficiency; complementation group 6 (ERCC6); mRNA.; CSB; KKN2; COFS; ARMD5; COFS1; RAD26; anti-ERCC6 antibody

PRODUCT SPECIFICATIONS

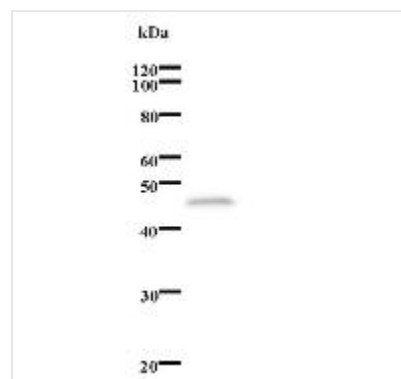
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	553C5a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	8993
Applicable Applications for anti-ERCC6 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-ERCC6 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ERCC6 antibody	This gene encodes a DNA-binding protein that is important in transcription-coupled excision repair. The protein has ATP-stimulated ATPase activity; there are contradictory publications reporting presence or absence of helicase activity. The protein appears to interact with several transcription and excision repair proteins, and may promote complex formation at repair sites. Mutations in this gene result in Cockayne syndrome type B.[NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	457867142
NCBI GeneID	2074
NCBI Accession #	NP_000115.1
NCBI GenBank Nucleotide #	NM_000124
Molecular Weight	168,416 Da
NCBI Official Full Name	Homo sapiens excision repair cross-complementation group 6 (ERCC6), mRNA
NCBI Official Synonym Full Names	excision repair cross-complementation group 6
NCBI Official Symbol	ERCC6
NCBI Official Synonym Symbols	CSB; KKN2; COFS; ARMD5; COFS1; RAD26; UVSS1
NCBI Protein Information	DNA excision repair protein ERCC-6; ATP-dependent helicase ERCC6; Cockayne syndrome group B protein; cockayne syndrome protein CSB; excision repair cross-complementing rodent repair deficiency, complementation group 6
UniProt Protein Name	DNA excision repair protein ERCC-6
UniProt Gene Name	ERCC6
UniProt Entry Name	ERCC6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ercc6-antibody-clone-553c5a-dot-blot-elisa/36502>