

# ERCC6 Polyclonal Antibody

Catalog No: #30363



Package Size: #30363-1 50ul #30363-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

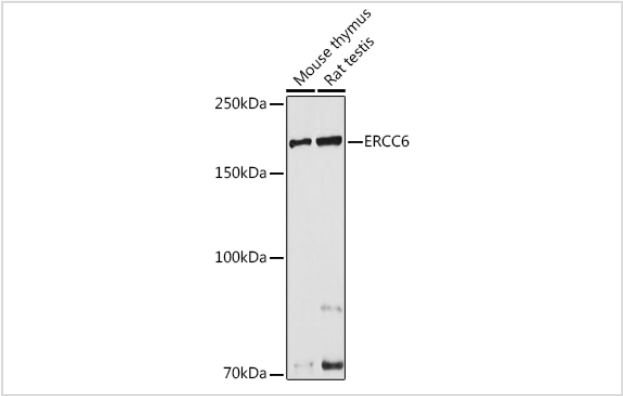
## Description

Product Name	ERCC6 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human ERCC6.
Other Names	CSB;CKN2;COFS;ARMD5;COFS1;POF11;RAD26;UVSS1;CSB-PGBD3;ERCC6
Accession No.	Uniprot:Q03468GeneID:2074
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GeneID	2074
Calculated MW	Refer to figures
SDS-PAGE MW	168KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

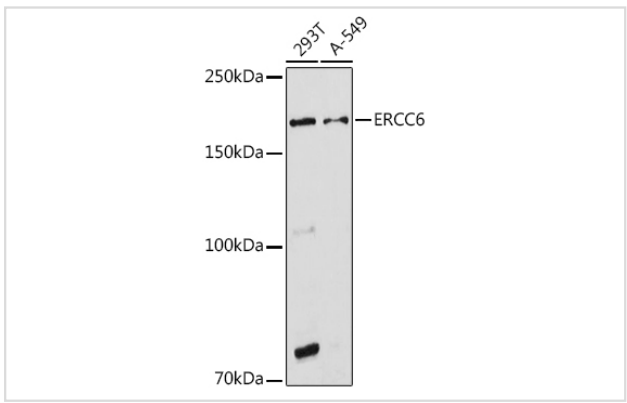
## Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200

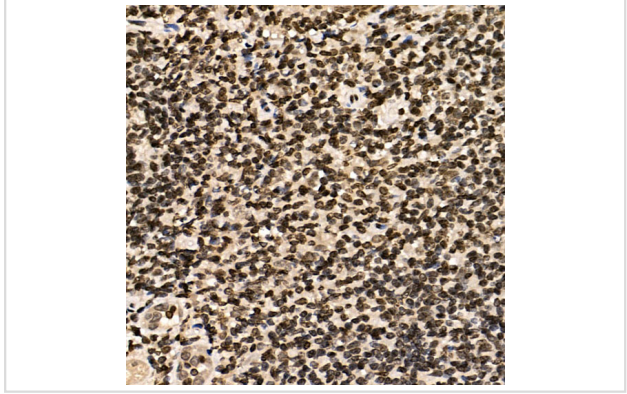
## Images



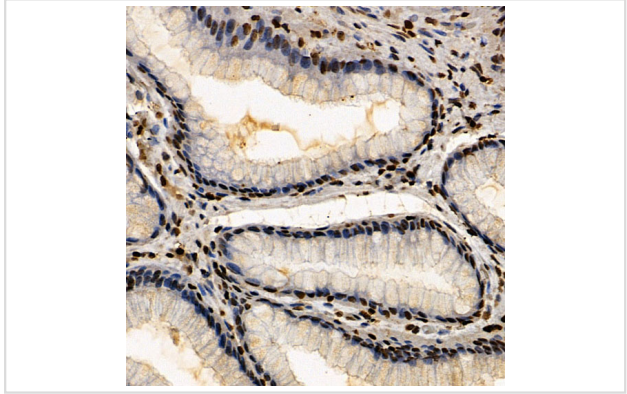
Western blot analysis of extracts of various cell lines, using ERCC6 antibody.



Western blot analysis of extracts of various cell lines, using ERCC6 antibody.



Immunohistochemistry of paraffin-embedded human tonsil using ERCC6 Rabbit pAb.



Immunohistochemistry of paraffin-embedded human colon carcinoma using ERCC6 Rabbit pAb.

## Background

This gene encodes a DNA-binding protein that is important in transcription-coupled excision repair. The encoded protein has ATP-stimulated ATPase activity, interacts with several transcription and excision repair proteins, and may promote complex formation at DNA repair sites. Mutations in this gene are associated with Cockayne syndrome type B and cerebrooculofacioskeletal syndrome 1. Alternative splicing occurs between a splice site from exon 5 of this gene to the 3' splice site upstream of the open reading frame (ORF) of the adjacent gene, piggyback-derived-3 (GeneID:267004), which activates the alternative polyadenylation site downstream of the piggyback-derived-3 ORF. The resulting transcripts encode a fusion protein that shares sequence with the product of each individual gene.

Note: This product is for in vitro research use only