

ERCC6 antibody

Catalog No: #22065

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	ERCC6 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 346 and 736 of ERCC6
Target Name	ERCC6
Accession No.	Swiss-Prot:Q03468 P0DP91 Gene ID:2074
Uniprot	P0DP91
GeneID	2074;
Concentration	0.3mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

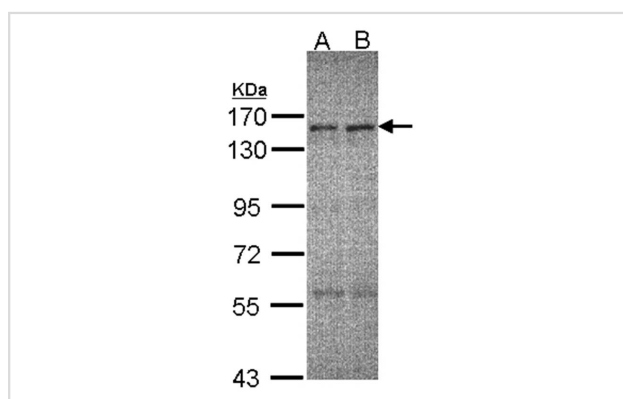
Predicted MW: 168kd

Western blotting: 1:500-1:3000

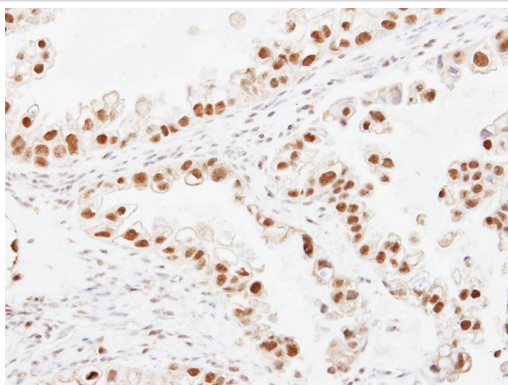
Immunohistochemistry: 1:100-1:250

Immunofluorescence: 1:100-1:200

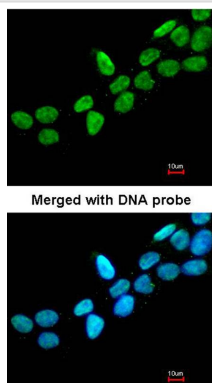
Images



Sample(30 ug whole cell lysate)
A: A431
B: H1299
7.5% SDS PAGE
Primary antibody diluted at 1: 500



Immunohistochemical analysis of paraffin-embedded OVCA, using CSB antibody at 1: 250 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed A431, using ERCC6 antibody at 1: 200 dilution.

Background

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. [provided by RefSeq]

Note: This product is for in vitro research use only