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Datasheet for ABIN895643

**anti-ERCC6L antibody (AA 301-400) (Alexa Fluor 647)**

## Overview

Quantity:	100 µL
Target:	ERCC6L
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERCC6L antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ERCC6L
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

## Target Details

Target:	ERCC6L
Alternative Name:	ERCC6L ( <a href="#">ERCC6L Products</a> )
Background:	Synonyms: ATP dependent helicase ERCC6 like, DNA excision repair protein ERCC 6 like, ERCC

## Target Details

6L, ERCC6L, Excision repair cross complementing rodent repair deficiency complementation group 6 like, Excision repair protein ERCC6 like, FLJ20105, MGC131695, PICH, Plk1 interacting checkpoint helicase, SNF2/RAD54 family protein, Tumor antigen BJ HCC 15, ERC6L\_HUMAN. Background: ERCC6L belongs to the SNF2 ATPase family and acts as an essential component of the spindle assembly checkpoint. It contributes to the mitotic checkpoint by recruiting MAD2 to kinetochores and monitoring tension on centromeric chromatin. It acts as a tension sensor that associates with catenated DNA which is stretched under tension until it is resolved during anaphase. ERCC6L may also play a role in the teratogenic action of alcohol.

Gene ID: 54821

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months