

Datasheet for ABIN1686785
anti-ERCC6 antibody (AA 717-731)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ERCC6
Binding Specificity:	AA 717-731
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ERCC6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ERCC6 (aa717-731)
Sequence:	SNASPVQVKT AYKCA
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	ERCC6
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Target Details

Alternative Name:	ERCC6 (ERCC6 Products)
Background:	ERCC6, excision repair cross-complementing rodent repair deficiency, complementation group 6, ARMD5, CKN2, COFS, COFS1, CSB, RAD26, ATP-dependent helicase ERCC6, Cockayne syndrome B protein, Cockayne syndrome group B protein, DNA excision repair protein E
Molecular Weight:	170 kDa
Gene ID:	2074, 319955, 306274
NCBI Accession:	NP_000115
Pathways:	DNA Damage Repair , Chromatin Binding

Application Details

Application Notes:	Western Blot: Approx 170 kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 168 kDa according to NP_000115.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1686785 (0.3µg/ml) staining of HeLa nuclear lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.