

Datasheet for ABIN7448869  
**anti-ERCC4 antibody (AA 855-905)**



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## Overview

Quantity:	25 µg
Target:	ERCC4
Binding Specificity:	AA 855-905
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERCC4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Purpose:	Rabbit anti-XPF/ERCC4 IHC Antibody, affinity purified
Immunogen:	Between AA 855 and 905
Isotype:	IgG
Predicted Reactivity:	Monkey,Gorilla,Chimpanzee,Crab-eating macaque
Purification:	Affinity Purified

## Target Details

Target:	ERCC4
Alternative Name:	XPF/ERCC4 ( <a href="#">ERCC4 Products</a> )
Background:	Background: XPF/ERCC4 is suggested to play a role in the repair of DNA double-strand breaks

## Target Details

(DSB), homologous recombination, and gene conversion via single-strand annealing (SSA). XPF/ERCC4 is an endonuclease that incises 5-prime DNA. Defects in XPF/ERCC4 cause xeroderma pigmentosum VI (XP6) an autosomal recessive disease characterized by hypersensitivity to sunlight and a predisposition to skin cancer as well as neurological abnormalities. Defects in XPF/ERCC4 are also responsible for XFE progeroid syndrome, a syndrome characterized by dwarfism, cachexia, and microcephaly.

Gene ID:	2072
UniProt:	<a href="#">Q92889</a>
Pathways:	<a href="#">DNA Damage Repair</a>

## Application Details

Application Notes:	1:100 - 1:500
Restrictions:	For Research Use only

## Handling

Concentration:	250 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months