

ERCC3 antibody

Product Information

Catalog No.:	FNab02834
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes an ATP-dependent DNA helicase that functions in nucleotide excision repair. The encoded protein is a subunit of basal transcription factor 2 (TFIIH) and, therefore, also functions in class II transcription. Mutations in this gene are associated with Xeroderma pigmentosum B, Cockayne's syndrome, and trichothiodystrophy. Alternative splicing results in multiple transcript variants.

Immunogen information

Immunogen:	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)
Synonyms:	General transcription and DNA repair factor IIH helicase subunit XPB (TFIIH subunit XPB) Basic transcription factor 2 89 kDa subunit (BTF2 p89) DNA excision repair protein ERCC-3 DNA repair protein complementing XP-B cells TFIIH basal transcription factor complex 89 kDa subunit (TFIIH 89 kDa subunit, TFIIH p89) Xeroderma pigmentosum group B-complementing protein ERCC3 XPB XPBC
Observed MW:	80 kDa
Uniprot ID :	P19447

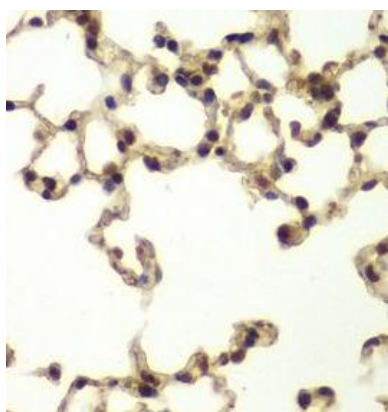
Application

Reactivity: Human, Mouse

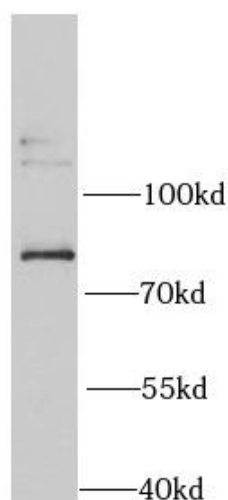
Tested Application: ELISA, IHC, WB

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse lung using FNab02834(ERCC3 antibody) at dilution of 1:100



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab02834(ERCC3 antibody) at dilution of 1:1000