

ERCC2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15452
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 220-300
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	TFIIH basal transcription factor complex helicase XPD subunit
Synonyms	TFIIH basal transcription factor complex helicase XPD subunit ;EC 3.6.4.12;Basic transcription factor 2 80 kDa subunit;BTF2 p80;XPD;DNA excision repair protein ERCC-2;DNA repair protein com

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The nucleotide excision repair pathway is a mechanism to repair damage to DNA. The protein encoded by this gene is involved in transcription-coupled nucleotide excision repair and is an integral member of the basal transcription factor BTF2/TFIIH complex. The gene product has ATP-dependent DNA helicase activity and belongs to the RAD3/XPD subfamily of helicases. Defects in this gene can result in three different disorders, the cancer-prone syndrome xeroderma pigmentosum complementation group D, trichothiodystrophy, and Cockayne syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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