

TFIIH p89 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA1199
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human TFIIH p89 (C-terminus) protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human,Mouse,Rat,Bovine,Dog
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	TFIIH basal transcription factor complex helicase XPB subunit
Synonyms	ERCC3; XPB; XPBC; TFIIH basal transcription factor complex helicase XPB subunit; Basic transcription factor 2 89 kDa subunit; BTF2 p89; DNA excision repair protein ERCC-3; DNA repair protein complementing XP-B cells; TFIIH basal transcripti

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

Background

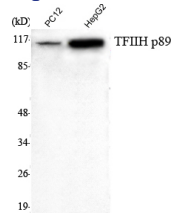
This gene encodes an ATP-dependent DNA helicase that functions in nucleotide excision repair. The encoded protein is a subunit of basal transcription factor 2 (TFIIH) and, therefore, also functions in class II transcription. Mutations in this gene are associated with Xeroderma pigmentosum B, Cockayne's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

Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using TFIIH p89 Monoclonal antibody against PC12, HepG2 cell lysate.

Storage

-20°C for one year