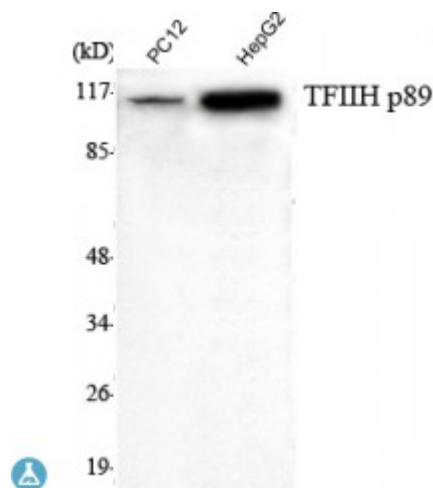


Anti-TFIIH p89 antibody



Description	Mouse monoclonal to TFIIH p89.
Model	STJ98562
Host	Mouse
Reactivity	Bovine, Canine, Human, Mouse, Rat
Applications	WB
Immunogen	Purified recombinant human TFIIH p89 (C-terminal) protein fragments expressed in E.coli.
Immunogen Region	C-terminal
Gene ID	2071
Gene Symbol	ERCC3
Dilution range	WB 1:1000-1:2000
Specificity	TFIIH p89 Monoclonal Antibody detects endogenous levels of TFIIH p89 protein.
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	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 transcription facto
Clonality	Monoclonal

Conjugation	Unconjugated
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3435OMIM:133510
Alternative Names	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 transcription facto
Function	ATP-dependent 3'-5' DNA helicase, component of the core-TFIIH basal transcription factor, involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II. Acts by opening DNA either around the RNA transcription start site or the DNA damage.
Cellular Localization	Nucleus.

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