



TFIIH p44 Monoclonal Antibody

Cat No: G01096 - 100 µL

General Data

Shipping:	wet ice
Formulation:	Liquid Ascite, does not contain any preservative therefore avoid repeat freezing and thawing cycles
Host:	Mouse
Antigen:	Synthetic peptide
Clone:	1H5
Isotype:	IgG1, κ



Application(s):	ELISA
	Western Blot
	Immunoprecipitation
	Immunocytochemistry
	Recommended dilutions: 1/500-1/5000

Specificity: human TFIIHp44

Scientific Literature

Coin F, Bergmann E, Tremeau-Bravard A, Egly JM. Mutations in XPB and XPD helicases found in xeroderma pigmentosum patients impair the transcription function of TFIIH. *EMBO J.* 1999 Mar 1;18(5):1357-66.

Humbert S, van Vuuren H, Lutz Y, Hoeijmakers JH, Egly JM, Moncollin V. p44 and p34 subunits of the BTF2/TFIIH transcription factor have homologies with SSL1, a yeast protein involved in DNA repair. *EMBO J.* 1994 May 15;13(10):2393-8.

Seroz T, Winkler GS, Auriol J, Verhage RA, Vermeulen W, Smit B, Brouwer J, Eker AP, Weeda G, Egly JM, Hoeijmakers JH. Cloning of a human homolog of the yeast nucleotide excision repair gene MMS19 and interaction with transcription repair factor TFIIH via the XPB and XPD helicases. *Nucleic Acids Res.* 2000 Nov 15;28(22):4506-13.

FP/03/24

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