Datasheet for ABIN7184511

anti-GTF2H2 antibody (N-Term)

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1 Image

Overview

Quantity:	100 µL
Target:	GTF2H2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTF2H2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from N-terminal of Human TF2H2.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	GTF2H2
Alternative Name:	GTF2H2 (GTF2H2 Products)
Background:	Background: Component of the core-TFIIH basal transcription factor involved in nucleotide

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Target Details

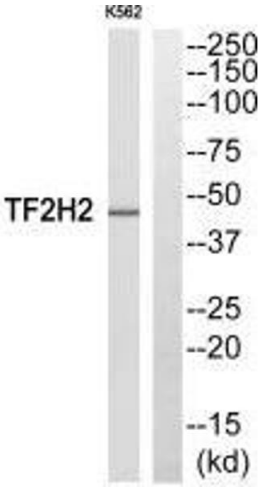
	excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II. The N-terminus interacts with and regulates XPD whereas an intact C-terminus is required for a successful escape of RNAP II form the promoter. Humbert S., EMBO J. 13:2393-2398(1994). The MGC Project Team, Genome Res. 14:2121-2127(2004). van der Steege G., Eur. J. Hum. Genet. 3:87-95(1995). Aliases: Basic transcription factor 2 44 kDa subunit antibody, BTF2 antibody, BTF2 p44 antibody, BTF2-p44 antibody, BTF2P44 antibody, General transcription factor IIH antibody, General transcription factor IIH polypeptide 2 antibody, General transcription factor IIH subunit 2 antibody, General transcription factor IIH, polypeptide 2, 44 kDa antibody, Gtf2h2 antibody, MGC102806 antibody, p44 antibody, T BTF2P44 antibody, T-BTF2P44 antibody, TF2H2_HUMAN antibody, TFIIH antibody, TFIIH basal transcription factor complex p44 subunit antibody
UniProt:	Q13888
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	WB:1:500-1:3000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from COLO205 cells, using TF2H2 antibody.

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