antibodies.com

Datasheet for ABIN2792659 anti-GTF2H1 antibody (Middle Region)

2 Images



Overview

Quantity:	100 μL
Target:	GTF2H1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTF2H1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human GTF2H1
Sequence:	ERFQVTKLCP FQEKIRRQYL STNLVSHIEE MLQTAYNKLH TWQSRRLMKK
Cross-Reactivity:	Cow (Bovine), Dog (Canine), Chicken, Human, Mouse (Murine), Rat (Rattus)
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against GTF2H1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2792659 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

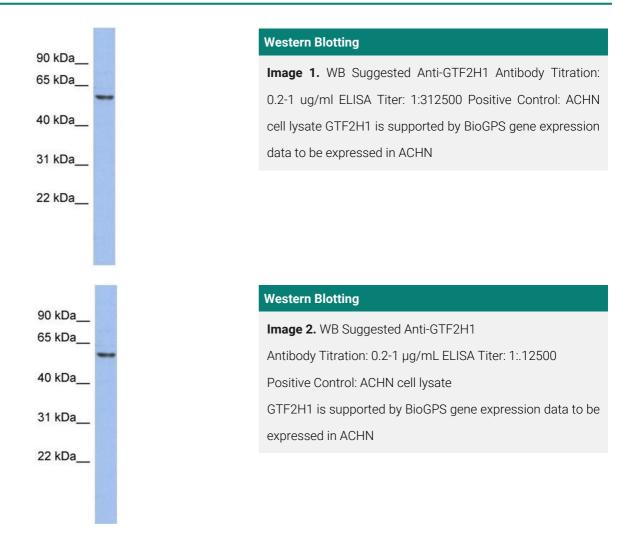
Target:	GTF2H1
Alternative Name:	GTF2H1 / BTF2 (GTF2H1 Products)
Background:	 GTF2H1 is the component of the core-TFIIH basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II. Alias Symbols: BTF2, TFIIH, TFB1 Protein Interaction Partner: UBC, CDK7, TP53, RNF11, ERCC5, KLF1, HNF4A, E2F1, TCEA1, POLR2A, GTF2E1, POLR2C, KPNA3, GTF2H2, ACTN1, USHBP1, UVSSA, TRIOBP, TNIP1, REEP5, MMS19, ERCC2, GTF2H4, GTF2H3, ERCC3, RB1, MNAT1, tat, GTF2F1, CTD, RAD23A, XPC, XPA, RPA2, RPA1, RAD23B, ERCC4, ERC Protein Size: 548
Molecular Weight:	62 kDa
Gene ID:	2965
NCBI Accession:	NM_005316, NP_005307
UniProt:	P32780
Pathways:	DNA Damage Repair
Application Details	
Application Notes:	WB Suggested Anti-GTF2H1 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:312500 Positive Control: ACHN cell lysate. Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 548 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2792659 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2792659 | 09/11/2023 | Copyright antibodies-online. All rights reserved.