

Datasheet for ABIN2856344
anti-BTAF1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	BTAF1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTAF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human TAF172. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit Polyclonal antibody to TAF172 (BTAF1 RNA polymerase II, B-TFIID transcription factor-associated, 170 kDa (Mot1 homolog, <i>S. cerevisiae</i>)) TAF172 antibody [C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	BTAF1
Alternative Name:	TAF172 (BTAF1 Products)

Target Details

Background: Initiation of transcription by RNA polymerase II requires the assistance of TATA box-binding protein (TBP, MIM 600075) and TBP-associated factors, or TAFs (e.g., TAF2B, MIM 604912), in 2 distinct complexes, TFIID and B-TFIID. The TFIID complex is composed of TBP and more than 8 TAFs. However, the majority of TBP is present in the B-TFIID complex, which is composed of TBP and TAFII170, also called TAF172, and has DNA-dependent ATPase activity.[supplied by OMIM]

Cellular Localization: Nucleus

Molecular Weight: 207 kDa

Gene ID: 9044

Application Details

Application Notes: Suggested dilution Reference Immunoprecipitation 1:100-1:500* Western blot 1:500-1:3000*
Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceImmunoprecipitation1:100-1:500* Western blot1:500-1:3000*

Comment: Positive Control: 293T , A431 , H1299 , HeLaS3 , HepG2 , Molt-4 , Raji

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

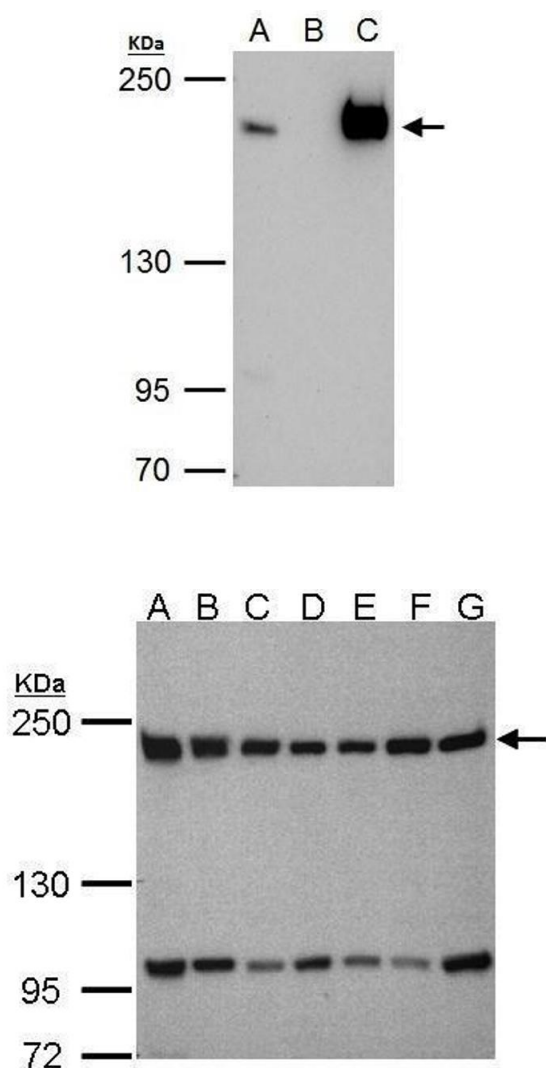
Buffer: 0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunoprecipitation

Image 1. IP Image TAF172 antibody immunoprecipitates TAF172 protein in IP experiments. IP Sample: 293T whole cell lysate/extract A. 40 µg 293T whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of TAF172 protein by 2 µg of TAF172 antibody , 5% SDS-PAGE The immunoprecipitated TAF172 protein was detected by TAF172 antibody , diluted at 1:1000. EasyBlot anti-rabbit IgG was used as a secondary reagent.

Western Blotting

Image 2. WB Image Sample(30µg whole cell lysate) A: 293T B: A431 , C: H1299 D: HeLa S3 , E: Hep G2 , F: MOLT4 , G: Raji , 5% SDS PAGE antibody diluted at 1:1000