

Datasheet for ABIN2856054
anti-TAF7 antibody (Center)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TAF7
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TAF7. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Rhesus Monkey
Cross-Reactivity (Details):	Rhesus Monkey (100 %)
Characteristics:	Rabbit Polyclonal antibody to TAF7 (TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 55 kDa) TAF7 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TAF7
Alternative Name:	TAF7 (TAF7 Products)
Background:	<p>The intronless gene for this transcription coactivator is located between the protocadherin beta and gamma gene clusters on chromosome 5. The protein encoded by this gene is a component of the TFIID protein complex, a complex which binds to the TATA box in class II promoters and recruits RNA polymerase II and other factors. This particular subunit interacts with the largest TFIID subunit, as well as multiple transcription activators. The protein is required for transcription by promoters targeted by RNA polymerase II.</p> <p>Cellular Localization: Nucleus</p>
Molecular Weight:	40 kDa
Gene ID:	6879
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

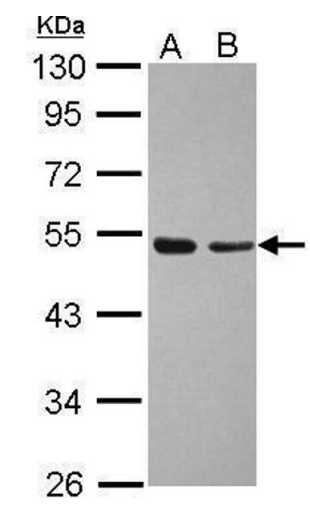
Application Details

Application Notes:	<p>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*</p>
Comment:	Positive Control: A431 , JurkatHeLa , HepG2 , A431 , Jurkat
Restrictions:	For Research Use only

Handling

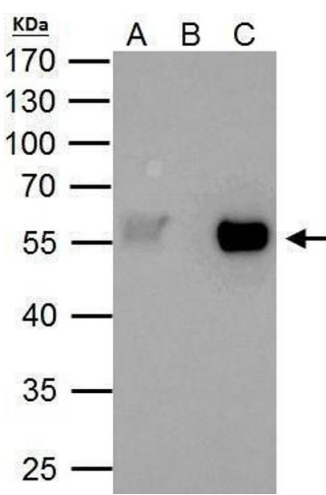
Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	1XPBS, 1 % BSA, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by 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.



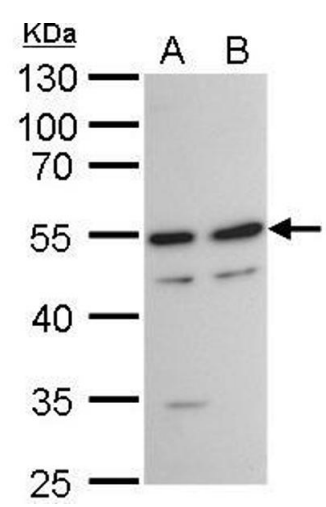
Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: A431 B: Jurkat 10% SDS PAGE antibody diluted at 1:1000



Immunoprecipitation

Image 2. IP Image TAF7 antibody immunoprecipitates TAF7 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 TAF7 protein by 2 µg of TAF7 antibody , 7.5% SDS-PAGE The immunoprecipitated TAF7 protein was detected by TAF7 antibody , diluted at 1:1000. EasyBlot anti-rabbit IgG was used as a secondary reagent.



Western Blotting

Image 3. WB Image TAF7 antibody detects TAF7 protein by western blot analysis. A. 30 µg HeLa whole cell lysate/extract B. 30 µg HepG2 whole cell lysate/extract 10 % SDS-PAGE TAF7 antibody , dilution: 1:1000