

Datasheet for ABIN2774669
anti-TAF7 antibody (N-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	TAF7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TAF7
Sequence:	MSKSKDDAPH ELESQFILRL PPEYASTVRR AVQSGHVNLIK DRLTIELHPD
Cross-Reactivity:	Cow (Bovine), Dog (Canine), Human, Mouse (Murine), Rat (Rattus)
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 92%, Rat: 100%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against TAF7. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	TAF7
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Target Details

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>Alias Symbols: TAF2F, TAFII55</p> <p>Protein Interaction Partner: UBC, FAU, RBM6, MED26, HIST3H3, LEO1, TAF9B, TRRAP, TAF10, TAF9, TAF6, TAF5, TAF4, TAF1, TBP, ERCC1, MAP1LC3B, CPSF1, CDK9, CDK7, CCNT1, TAF3, TAF8, SETD7, VDR, THRA, ZSCAN1, TRIM22, IKBKG, GATA1, TAF12, TAF11, TAF15, TAF7, TAF2, TRIM24, AHR, HSF1, ERCC3,</p> <p>Protein Size: 349</p>
Molecular Weight:	40 kDa
Gene ID:	6879
NCBI Accession:	NM_005642 , NP_005633
UniProt:	Q15545
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

Application Details

Application Notes:	<p>WB Suggested Anti-TAF7 Antibody Titration: 5.0-8.0 µg/mL</p> <p>Positive Control: Jurkat cell lysate.</p> <p>Optimal working dilutions should be determined experimentally by the investigator.</p>
Comment:	Antigen size: 349 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.

Handling

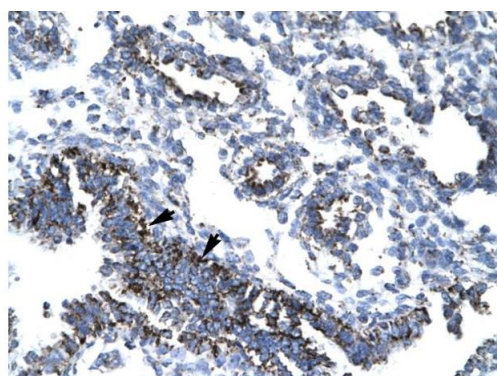
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For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

Validation report #100039 for Immunocytochemistry (ICC)



Western Blotting

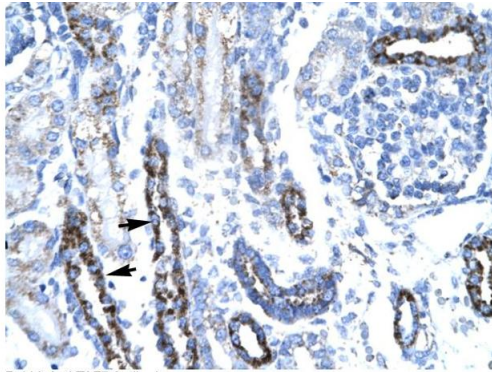
Image 1. WB Suggested Anti-TAF7 Antibody Titration: 5.0-8.0ug/ml Positive Control: Jurkat cell lysate TAF7 is supported by BioGPS gene expression data to be expressed in Jurkat



Rabbit Anti-TAF7 Antibody
Catalog Number: P100967
Lot Number: QC0967
Paraffin Embedded Tissue: Human Lung
Cells with Positive label: Epithelial cells of bronchiole (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Human Lung



Rabbit Anti-TAF7 Antibody
Catalog Number: P100967
Lot Number: QC0967
Paraffin Embedded Tissue: Human Kidney
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 3. Human kidney

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2774669.