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Datasheet for ABIN2775865  
**anti-TAF9 antibody (N-Term)**

4 Images

Overview

Quantity:	100 µL
Target:	TAF9
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Pig, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Chromatin Immunoprecipitation (ChIP)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TAF9
Sequence:	GLKYINVGDL AREEQLYDGY DEEYDCPILD EDRVVDELDN QMREGGVIVD
Predicted Reactivity:	Cow: 93%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 79%, Rat: 90%
Characteristics:	This is a rabbit polyclonal antibody against TAF9. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	TAF9
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## Target Details

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Alternative Name: TAF9 ([TAF9 Products](#))

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Background: Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes one of the smaller subunits of TFIID that binds to the basal transcription factor GTF2B as well as to several transcriptional activators such as p53 and VP16.

Alias Symbols: AK6, CIP, CINAP, TAF2G, AD-004, hCINAP, CGI-137, TAFII31, TAFII32, MGC:1603, MGC:3647, MGC:5067, TAFIID32

Protein Interaction Partner: TAF6L, DRAP1, LAMTOR5, NDRG1, RPS14, KPNA1, UBC, TBCA, NCOA2, FEZ1, RPS24, ANK2, HNF4A, GALNT6, MED26, KAT2B, HIST3H3, FBLN1, COIL, AHR, TAF1L, TAF9B, TBP, TAF13, TAF10, TAF7, TAF6, TAF5, TAF4, TAF2, FKBP4, FBL, DHX8, APP, CIITA, RNF138, KPNA6, UBA1, ALL1

Protein Size: 169

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Molecular Weight: 19 kDa

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Gene ID: 6880

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NCBI Accession: [NM\\_001015891](#), [NP\\_001015891](#)

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UniProt: [Q9Y3D8](#)

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Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

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## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 169 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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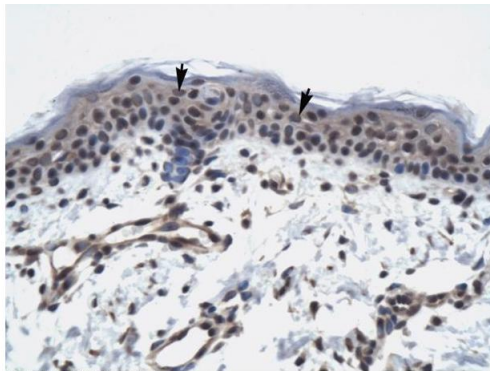
Concentration: Lot specific

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## Handling

Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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.

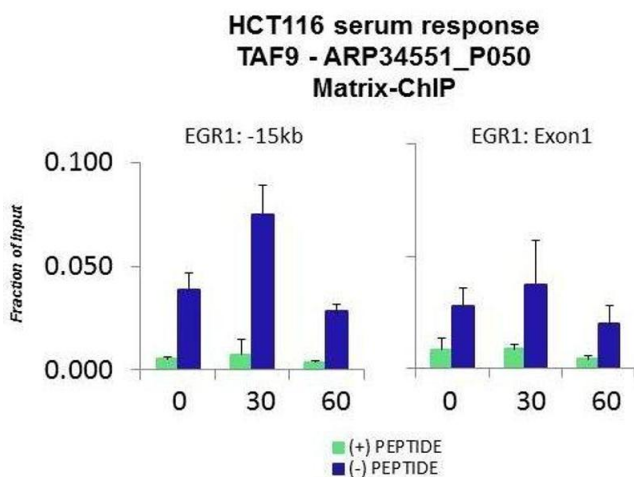
## Images



Rabbit Anti-TAF9 Antibody  
Catalog Number: ARP34551  
Lot Number: QC3952  
Paraffin Embedded Tissue: Human Skin  
Cells with Positive label: Squamous epithelial cells (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

### Immunohistochemistry

**Image 1.** Human Skin



### Chromatin Immunoprecipitation

**Image 2.** Quiescent human colon carcinoma HCT116 cultures were treated with 10% FBS for three time points (0, 15, 30min) or (0, 30, 60min) were used in Matrix-ChIP and real-time PCR assays at EGR1 gene (Exon1) and 15kb upstream site.



### Western Blotting

**Image 3.** WB Suggested Anti-TAF9 Antibody Titration: 0.125ug/ml ELISA Titer: 1:312500 Positive Control: Human Small Intestine

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2775865.