

Datasheet for ABIN927497 **anti-TAF9 antibody (N-Term)**

2 Images



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Overview

Quantity:	100 µL
Target:	TAF9
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Rabbit, Chicken, Dog, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	TAF9 antibody was raised in rabbit using the N terminal of TAF9 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine), Rabbit, Chicken, Frog
Purification:	Purified

Target Details

Target:	TAF9
Alternative Name:	TAF9 (TAF9 Products)
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

Target Details

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.

Synonyms: Polyclonal TAF9 antibody, Anti-TAF9 antibody, TAF9 RNA polymerase II, TATA box binding protein, TBP-associated factor, 32kDa antibody.

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

Application Details

Application Notes: WB: 0.125 µg/mL
Optimal conditions should be determined by the investigator.

Comment: TAF9 Blocking Peptide, catalog no. 33R-3402, is also available for use as a blocking control in assays to test for specificity of this TAF9 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

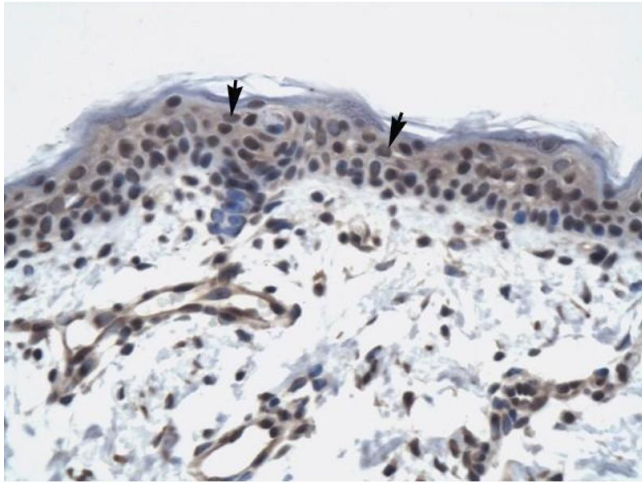
Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Immunohistochemistry

Image 1. TAF9 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Squamous epithelial cells (arrows) in Human Skin. Magnification is at 400X



Western Blotting

Image 2. Western Blot showing TAF9 antibody used at a concentration of 1-2 ug/ml to detect its target protein.