

Datasheet for ABIN2787455  
**anti-TAF1C antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TAF1C
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Dog, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF1C antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TAF1C
Sequence:	MDFPSSLRPA LFLTGPLGLS DVPDLSFMCS WRDALTLEA QPQNSENGAL
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 77%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TAF1C. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	TAF1C
Alternative Name:	TAF1C ( <a href="#">TAF1C Products</a> )

## Target Details

Background:	<p>Initiation of transcription by RNA polymerase I requires the formation of a complex composed of the TATA-binding protein (TBP) and three TBP-associated factors (TAFs) specific for RNA polymerase I. This complex, known as SL1, binds to the core promoter of ribosomal RNA genes to position the polymerase properly and acts as a channel for regulatory signals. TAF1C is the largest SL1-specific TAF. Initiation of transcription by RNA polymerase I requires the formation of a complex composed of the TATA-binding protein (TBP) and three TBP-associated factors (TAFs) specific for RNA polymerase I. This complex, known as SL1, binds to the core promoter of ribosomal RNA genes to position the polymerase properly and acts as a channel for regulatory signals. This gene encodes the largest SL1-specific TAF. Two transcripts encoding different isoforms have been identified.</p> <p>Alias Symbols: MGC:39976, SL1, TAFI110, TAFI95</p> <p>Protein Interaction Partner: UBC, Tbp, Taf1b, Taf1a, UFD1L, TTR, TK1, SMN1, H2AFX, TAF12, TAF1D, POLR1E, RRN3, TRIM24, TP53, UBTF, CD3EAP, MYC,</p> <p>Protein Size: 869</p>
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Molecular Weight:	95 kDa
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Gene ID:	9013
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NCBI Accession:	<a href="#">NM_005679</a> , <a href="#">NP_005670</a>
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UniProt:	<a href="#">Q15572</a>
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## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 869 AA
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
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Handling

	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



Western Blotting

**Image 1. WB Suggested Anti-TAF1C Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:62500

**Positive Control:** Jurkat cell lysate