

Datasheet for ABIN2779726

**anti-TAF5L antibody (Middle Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	TAF5L
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Horse, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF5L antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TAF5L
Sequence:	CVKFHPNSNY LATGSTDKT V RLWSAQQGN S VRLFTGHRGP VLSLAFSPNG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against TAF5L. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	TAF5L
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## Target Details

Alternative Name:	TAF5L ( <a href="#">TAF5L Products</a> )
Background:	<p>TAF5L functions as a component of the PCAF complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex. The product of this gene belongs to the WD-repeat TAF5 family of proteins. This gene encodes a protein that is a component of the PCAF histone acetylase complex. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors to facilitate complex assembly and transcription initiation. The encoded protein is structurally similar to one of the histone-like TAFs, TAF5. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.</p> <p>Alias Symbols: PAF65B</p> <p>Protein Interaction Partner: HECW2, UBC, KAT2B, LSM11, TADA3, TAF10, ELAVL1, TSC22D1, TTR, H2AFX, CDKN1A, ANXA7, KAT2A, TP53, ATXN7, CEBPE, USP22, ATXN7L3, SUPT3H, TAF9, MYC,</p> <p>Protein Size: 589</p>
Molecular Weight:	66 kDa
Gene ID:	27097
NCBI Accession:	<a href="#">NM_014409</a> , <a href="#">NP_055224</a>
UniProt:	<a href="#">O75529</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 589 AA
Restrictions:	For Research Use only

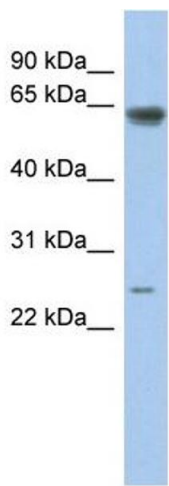
## Handling

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.

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-TAF5L Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Stomach