

Datasheet for ABIN2460505  
**anti-TAF5L antibody**



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1 Image

## Overview

Quantity:	100 µL
Target:	TAF5L
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF5L antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TAF5L.
Purification:	Antibody is purified by protein A chromatography method.

## Target Details

Target:	TAF5L
Alternative Name:	TAF5L ( <a href="#">TAF5L Products</a> )
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

## Target Details

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. TAF5L encodes a protein that is a component of the PCAF histone acetylase complex and structurally similar to one of the histone-like TAFs, TAF5. 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.

Molecular Weight: 66 kDa, 37 kDa

Gene ID: 27097

NCBI Accession: [NP\\_055224](#)

UniProt: [O75529](#)

## Application Details

Application Notes: TAF5L antibody can be used for detection of TAF5L by ELISA at 1:62500. TAF5L antibody can be used for detection of TAF5L by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store TAF5L antibody at -20 °C.



**Western Blotting**

**Image 1.**