

Datasheet for ABIN2784481  
**anti-TAF3 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TAF3
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Dog, Cow, Guinea Pig, Rabbit, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TAF3
Sequence:	RDREREKDKN KDKSKEKDKV KEKEKDKETG RETKYPWKEF LKEEEADPYK
Predicted Reactivity:	Cow: 79%, Dog: 79%, Guinea Pig: 92%, Human: 100%, Rabbit: 92%, Rat: 92%, Yeast: 79%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against TAF3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	TAF3
Alternative Name:	TAF3 ( <a href="#">TAF3 Products</a> )

## Target Details

Background:	<p>Transcription factor TFIIID is one of the general factors required for accurate and regulated initiation by RNA polymerase II. TFIIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. TAF3 is required in complex with TBPL2 for the differentiation of myoblasts into myocytes. The complex replaces TFIIID at specific promoters at an early stage in the differentiation process.</p> <p>Alias Symbols: MGC25063, TAF140, TAFII140, TAFII-140</p> <p>Protein Interaction Partner: NPM1, MED26, HIST2H4A, HIST3H3, TAF10, KPNA2, KPNB1, TAF6, TAF5, TAF4, TAF1, CTCF, TBP, SAP130, TAF13, TAF12, TAF7, KAT2A, TBPL2, KHDRBS2,</p> <p>Protein Size: 929</p>
Molecular Weight:	103 kDa
Gene ID:	83860
NCBI Accession:	<a href="#">NM_031923</a> , <a href="#">NP_114129</a>
UniProt:	<a href="#">Q5VWG9</a>
Pathways:	<a href="#">Proton Transport</a> , <a href="#">Ribonucleoside Biosynthetic Process</a> , <a href="#">Maintenance of Protein Location</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 929 AA
Restrictions:	For Research Use only

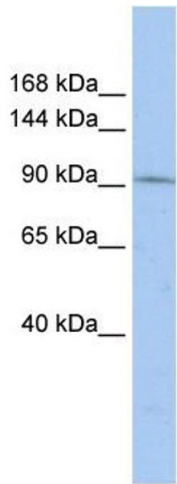
## Handling

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

Handling

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-TAF3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: HepG2 cell lysate