

Datasheet for ABIN7184223

anti-TAF3 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TAF3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAF3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from internal of Human TAF3.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	TAF3
Alternative Name:	TAF3 (TAF3 Products)
Background:	Background: Transcription factor TFIID is one of the general factors required for accurate and regulated initiation by RNA polymerase II. TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. Required in

Target Details

complex with TBPL2 for the differentiation of myoblasts into myocytes. The complex replaces TFIID at specific promoters at an early stage in the differentiation process.

Gangloff Y.G., Mol. Cell. Biol. 21:5109-5121(2001) [PubMed: 11438666].

Deloukas P., Nature 429:375-381(2004) [PubMed: 15164054].

Bechtel S., BMC Genomics 8:399-399(2007) [PubMed: 17974005].

Aliases: 140 kDa TATA box-binding protein-associated factor antibody, Bip2 protein antibody, RNA polymerase II transcription factor TAFII140 antibody, TAF(II)140 antibody, TAF140 antibody, TAF3 antibody, TAF3 RNA polymerase II TATA box binding protein (TBP)-associated factor antibody, TAF3_HUMAN antibody, TAFII-140 antibody, TAFII140 antibody, TAFII155 protein antibody, TATA box binding protein associated factor 3 antibody, TBP-associated factor 3 antibody, Transcription initiation factor TFIID 140 kDa subunit antibody, Transcription initiation factor TFIID subunit 3 antibody

UniProt: [Q5VWG9](#)

Pathways: [Proton Transport](#), [Ribonucleoside Biosynthetic Process](#), [Maintenance of Protein Location](#)

Application Details

Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

Handling

Format: Liquid

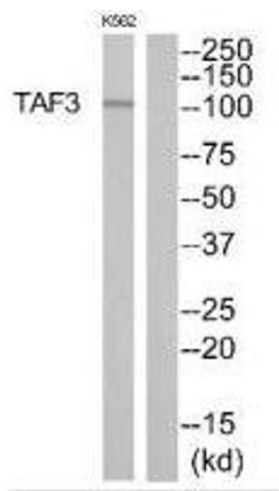
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using TAF3 antibody.