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Datasheet for ABIN7467165
anti-TFB1M antibody

Overview

Quantity:	100 µL
Target:	TFB1M
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFB1M antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TFB1M. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TFB1M
Alternative Name:	transcription factor B1, mitochondrial (TFB1M Products)
Background:	Transcription factor B1, mitochondrial , CGI-75 , CGI75 , mtTFB , mtTFB1,The transcription of genes from mitochondrial DNA requires a mitochondrial RNA polymerase (see POLRMT, MIM 601778) and a DNA-binding transcription factor (see TFAM, MIM 600438). Transcription factor

Target Details

B1 (TFB1M) is a part of this transcription complex.[supplied by OMIM]

Molecular Weight: 40 kDa

Gene ID: 51106

UniProt: [Q8WVM0](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Validation: Orthogonal

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.87 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.