

[Go to Product page](#)

Datasheet for ABIN6991840 **anti-MTERFD1 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	MTERFD1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTERFD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	MTERFD1 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human MTERFD1 . The immunogen is located within the last 50 amino acids of MTERFD1.
Isotype:	IgG
Specificity:	At least three isoforms of MTERFD1 are known to exist. MTERFD1 antibody is predicted to not cross-react with other MTERFD protein family members.
Purification:	MTERFD1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	MTERFD1
Alternative Name:	MTERFD1 (MTERFD1 Products)

Target Details

Background:	MTERFD1 Antibody: Members of the mTERF (mitochondrial transcription termination factor) family, are mitochondrial proteins that are believed to be transcription termination factors. MTERFD1 is composed of three leucine zippers that form a three-stranded coiled-coil that binds to DNA. It binds promoter DNA and acts as a mitochondrial transcription regulator. It has been suggested that only the phosphorylated form of MTERFD1 has transcription termination activity. A closely related mTERF family member, MTERFD3, is believed to be involved in cell cycle regulation and cell growth by modulating mitochondrial transcription.
Molecular Weight:	Predicted: 46 kDa Observed: 42 kDa
Gene ID:	51001
NCBI Accession:	NP_057026
UniProt:	Q96E29

Application Details

Application Notes:	MTERFD1 Antibody can be used for detection of MTERFD1 by Western blot starting at 1 µg/mL. Antibody can also be used for Immunocytochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in mouse samples, Immunocytochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	MTERFD1 Antibody is supplied in PBS containing 0.02 % sodium azide.
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, 4 °C

Handling

Storage Comment: MTERFD1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.