

Datasheet for ABIN6991842
anti-MTERFD3 antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	MTERFD3
Binding Specificity:	AA 20-70, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTERFD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	MTERFD3 antibody was raised against an 18 amino acid peptide near the amino terminus of human MTERFD3 . The immunogen is located within amino acids 20 - 70 of MTERFD3.
Isotype:	IgG
Specificity:	MTERFD3 antibody is predicted to not cross-react with other MTERFD protein family members.
Purification:	MTERFD3 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	MTERFD3
Alternative Name:	MTERFD3 (MTERFD3 Products)
Background:	MTERFD3 Antibody: Members of the mTERF (mitochondrial transcription termination factor)

Target Details

family, are mitochondrial proteins that are believed to be transcription termination factors. MTERFD3 was initially identified through differential display analysis and is expressed primarily in heart, liver, pancreas and skeletal muscle. MTERFD3 is believed to be involved in cell cycle regulation and cell growth by modulating mitochondrial transcription, and may be a serum-inhibitory factor.

Molecular Weight: Predicted: 42 kDa

Observed: 40 kDa

Gene ID: 80298

NCBI Accession: [NP_079474](#)

UniProt: [Q49AM1](#)

Application Details

Application Notes: MTERFD3 Antibody can be used for detection of MTERFD3 by Western blot at 1 µg/mL.

Antibody validated: Western Blot in human samples and Immunohistochemistry in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: MTERFD3 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

Storage Comment: MTERFD3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.