

Datasheet for ABIN5690060
anti-MTERFD2 antibody (AA 260-310)



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Overview

Quantity:	0.1 mg
Target:	MTERFD2
Binding Specificity:	AA 260-310
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTERFD2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	MTERFD2 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human MTERFD2 . The immunogen is located within amino acids 260 - 310 of MTERFD2.
Isotype:	IgG
Specificity:	At least three isoforms of MTERFD2 are known to exist. MTERFD2 antibody is predicted to not cross-react with other MTERFD protein family members.
Purification:	MTERFD2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	MTERFD2
Alternative Name:	MTERFD2 (MTERFD2 Products)
Background:	<p>MTERFD2 Antibody: Members of the mTERF (mitochondrial transcription termination factor) family, are mitochondrial proteins that are believed to be transcription termination factors.</p> <p>MTERFD2 is targeted to the mitochondria and is ubiquitously expressed, with highest expression levels in fore- and midbrain, diencephalon, spinal cord, tongue, lung liver and kidney.</p> <p>MTERFD2 has been suggested to play a role in organ differentiation during embryogenesis. A closely related mTERF family member, MTERFD3, is believed to be involved in cell cycle regulation and cell growth by modulating mitochondrial transcription.</p>
Molecular Weight:	<p>Predicted: 42 kDa</p> <p>Observed: 44 kDa</p>
Gene ID:	130916
NCBI Accession:	NP_872307
UniProt:	Q7Z6M4

Application Details

Application Notes:	MTERFD2 Antibody can be used for detection of MTERFD2 by Western blot at 1 µg/mL.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	MTERFD2 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:	4 °C, -20 °C
Storage Comment:	MTERFD2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.