

Datasheet for ABIN2790656
anti-MTERFD3 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MTERFD3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTERFD3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human MTERFD3
Sequence:	TAVNTQRKLW QLVCKNEEL IKLIEQFPES FFTIKDQENQ KLVNQFFQEL
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 82%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 85%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against MTERFD3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MTERFD3
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Target Details

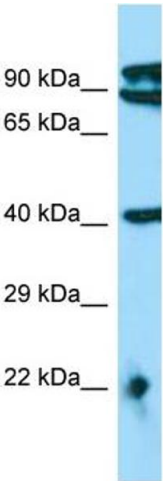
Alternative Name:	MTERFD3 (MTERFD3 Products)
Background:	<p>MTERFD3 binds promoter DNA and regulates mitochondrial transcription. It is required for normal levels of transcription, both for mRNA and tRNA and is required for normal mitochondrial protein synthesis, assembly of respiratory complexes and normal mitochondrial function.</p> <p>Alias Symbols: FLJ14062, mTERFL</p> <p>Protein Size: 385</p>
Molecular Weight:	42 kDa
Gene ID:	80298
NCBI Accession:	NM_025198 , NP_079474
UniProt:	Q49AM1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 385 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-MTERFD3 Antibody Titration:
1.0 ug/ml Positive Control: HepG2 Whole Cell