

## Product datasheet for **TA320100**

### **MTERFD2 (MTERF4) Rabbit Polyclonal Antibody**

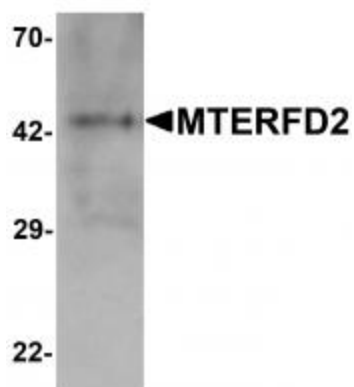
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IF, IHC, WB
<b>Recommended Dilution:</b>	WB: 1 ug/mL
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	MTERFD2 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human MTERFD2 .
<b>Formulation:</b>	MTERFD2 Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	MTERFD2 Antibody is affinity chromatography purified via peptide column.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	Predicted: 42 kDa; Observed: 44 kDa
<b>Gene Name:</b>	mitochondrial transcription termination factor 4
<b>Database Link:</b>	<a href="#">NP_872307</a> <a href="#">Entrez Gene 69821 MouseEntrez Gene 363289 RatEntrez Gene 130916 Human Q7Z6M4</a>
<b>Background:</b>	MTERFD2 Antibody: Members of the mTERF (mitochondrial transcription termination factor) family, are mitochondrial proteins that are believed to be transcription termination factors. 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. 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.
<b>Synonyms:</b>	MTERFD2

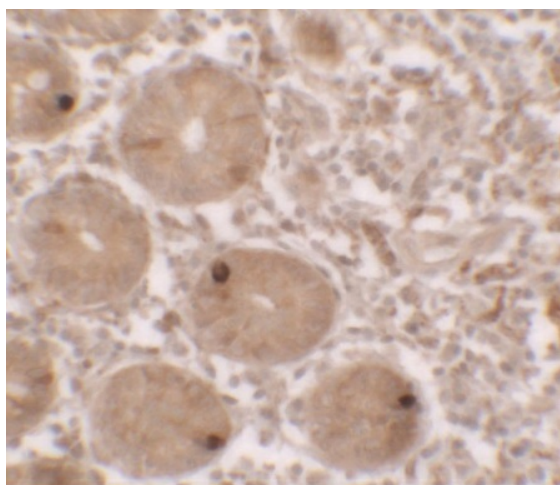


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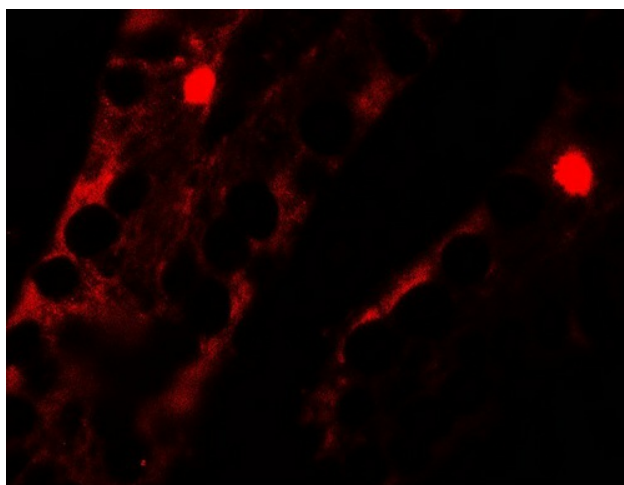
## Product images:



Western blot analysis of MTERFD2 in human small intestine tissue lysate with MTERFD2 antibody at 1 ug/mL.



Immunohistochemistry of MTERFD2 in human small intestine tissue with MTERFD2 antibody at 2.5 ug/mL.



Immunofluorescence of MTERFD2 in human small intestine tissue with MTERFD2 antibody at 20 ug/mL.