

## TMPO Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP09088
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 1-50
<b>Mol wt</b>	75492/50670
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	TMPO Antibody
<b>Synonyms</b>	TMPO LAP2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

The protein encoded by TMPO (thymopoietin) resides in the nucleus and may play a role in the assembly of the nuclear lamina, and thus help maintain the structural organization of the nuclear envelope. It may function as a receptor for the attachment of lamin filaments to the inner nuclear membrane. Mutations in TMPO are associated with dilated cardiomyopathy. Alternatively spliced transcript variants encoding different isoforms have been noted for TMPO.

### Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year

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