

# TYMP Rabbit Polyclonal Antibody



CAB1094

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

50kDa

### Calculated MW:

49kDa/50kDa

### Applications:

WB IF

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes an angiogenic factor which promotes angiogenesis in vivo and stimulates the in vitro growth of a variety of endothelial cells. It has a highly restricted target cell specificity acting only on endothelial cells. Mutations in this gene have been associated with mitochondrial neurogastrointestinal encephalomyopathy. Multiple alternatively spliced transcript variants have been identified.

## Immunogen information

### Gene ID:

1890

### Uniprot

P19971

### Synonyms:

TYMP; ECGF; ECGF1; MEDPS1; MNGIE; MTDPS1; PDECGF; TP; hPD-ECGF

### Immunogen:

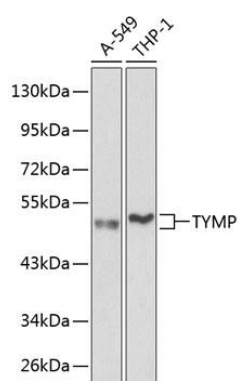
Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human TYMP (NP\_001107228.1).

### Storage:

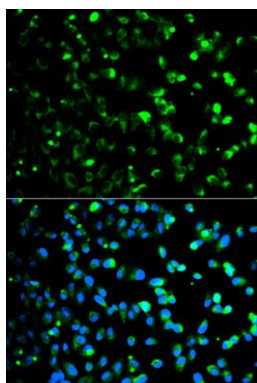
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using TYMP antibody (CAB1094) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of HeLa cells using TYMP antibody (CAB1094). Blue: DAPI for nuclear staining.