

TP1 rabbit pAb

Cat No.: ES7368

For research use only

Overview

Product Name TP1 rabbit pAb

Host species Rabbit

Applications IHC;IF;ELISA

Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/10000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human TEP1. AA

range:171-220

Specificity TP1 Polyclonal Antibody detects endogenous levels

of TP1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Telomerase protein component 1

Gene Name TEP1

Cellular localization Nucleus . Chromosome, telomere.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 7011 Human Swiss-Prot Number Q99973

Alternative Names TEP1; TLP1; TP1; Telomerase protein component 1;

Telomerase-associated protein 1; Telomerase protein 1; p240; p80 telomerase homolog

This gene product is a component of the

Background This gene product is a component of the

ribonucleoprotein complex responsible for telomerase activity which catalyzes the addition of

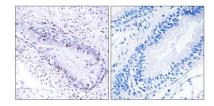
new telomeres on the chromosome ends. The telomerase-associated proteins are conserved from





ciliates to humans. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016],

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using TEP1 Antibody. The picture on the right is blocked with the synthesized peptide.





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