



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
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.

