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Datasheet for ABIN7352578
anti-TEP1 antibody (AA 2-226) (HRP)

Overview

Quantity:	50 µg
Target:	TEP1
Binding Specificity:	AA 2-226
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEP1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Telomerase protein component 1 protein (2-226AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TEP1
Alternative Name:	TEP1 (TEP1 Products)
Background:	Background: Component of the telomerase ribonucleoprotein complex that is essential for the replication of chromosome termini (PubMed:19179534). Also component of the

Target Details

ribonucleoprotein vaults particle, a multi-subunit structure involved in nucleo-cytoplasmic transport (By similarity). Responsible for the localizing and stabilizing vault RNA (vRNA) association in the vault ribonucleoprotein particle. Binds to TERC (By similarity).

Aliases: TEP1 antibody, TLP1 antibody, TP1 antibody, Telomerase protein component 1 antibody, Telomerase-associated protein 1 antibody, Telomerase protein 1 antibody, p240 antibody, p80 telomerase homolog antibody

UniProt: [Q99973](#)

Pathways: [Inositol Metabolic Process](#), [Synaptic Membrane](#), [Regulation of Cell Size](#), [Autophagy](#), [Platelet-derived growth Factor Receptor Signaling](#), [Signaling of Hepatocyte Growth Factor Receptor](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.