

Datasheet for ABIN634069

anti-GTSE1 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	GTSE1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTSE1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GTSE1 antibody was raised using the N terminal of GTSE1 corresponding to a region with amino acids NNPVPEQPPLPTSESPFAWSPLAGEKFVEVYKEAHLALLHIESSSRNQAA
Specificity:	GTSE1 antibody was raised against the N terminal of GTSE1
Purification:	Affinity purified

Target Details

Target:	GTSE1
Alternative Name:	GTSE1 (GTSE1 Products)
Background:	GTSE1 is only expressed in the S and G2 phases of the cell cycle, where it colocalizes with cytoplasmic tubulin and microtubules. In response to DNA damage, the encoded protein accumulates in the nucleus and binds the tumor suppressor protein p53, shuttling it out of the

Target Details

nucleus and repressing its ability to induce apoptosis.

Molecular Weight: 76 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: GTSE1 Blocking Peptide, catalog no. 33R-6810, is also available for use as a blocking control in assays to test for specificity of this GTSE1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GTSE1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. GTSE1 antibody used at 1 µg/ml to detect target protein.