

### Datasheet for ABIN634069

## anti-GTSE1 antibody (N-Term)

# 1 Image



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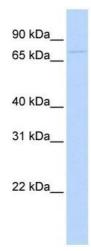
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100 μL		
GTSE1		
N-Term		
Human, Mouse, Rat		
Rabbit		
Polyclonal		
This GTSE1 antibody is un-conjugated		
Western Blotting (WB)		
GTSE1 antibody was raised using the N terminal of GTSE1 corresponding to a region with		
amino acids NNPVPEQPPLPTSESPFAWSPLAGEKFVEVYKEAHLLALHIESSSRNQAA		
GTSE1 antibody was raised against the N terminal of GTSE1		
Affinity purified		
GTSE1		
GTSE1 (GTSE1 Products)		
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**

- 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 ug/ml to detect target protein.