

## Datasheet for ABIN631164

# anti-TUSC1 antibody (Middle Region)





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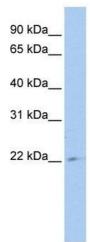
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Overview			
Quantity:	100 μL		
Target:	TUSC1		
Binding Specificity:	Middle Region		
Reactivity:	Human, Rat		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This TUSC1 antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	TUSC1 antibody was raised using the middle region of TUSC1 corresponding to a region with		
	amino acids DSGREDEPGSPRALRARLEKLEAMYRRALLQLHLEQRGPRPSGDKEEQPL		
Specificity:	TUSC1 antibody was raised against the middle region of TUSC1		
Purification:	Affinity purified		
Target Details			
Target:	TUSC1		
Alternative Name:	TUSC1 (TUSC1 Products)		
Background:	Tusc1 gene is located within the region of chromosome 9p that harbors tumor suppressor		
	genes critical in carcinogenesis. It is an intronless gene which is downregulated in non-small-		
	cell lung cancer and small-cell lung cancer cell lines, suggesting that it may play a role in lung		

#### **Target Details**

- Target Details		
	tumorigenesis.	
Molecular Weight:	23 kDa (MW of target protein)	
Application Details		
Application Notes:	WB: 1 μg/mL	
	Optimal conditions should be determined by the investigator.	
Comment:	TUSC1 Blocking Peptide, catalog no. 33R-2164, is also available for use as a blocking control in	
	assays to test for specificity of this TUSC1 antibody	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TUSC1 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.** TUSC1 antibody used at 1 ug/ml to detect target protein.