

Datasheet for ABIN631164
anti-TUSC1 antibody (Middle Region)



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1 Image

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

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 µg/ml to detect target protein.