

Datasheet for ABIN928384
anti-NPRL2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	NPRL2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPRL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TUSC4 antibody was raised in rabbit using the N terminal of TUSC4 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Zebrafish (Brachydanio rerio), Dog (Canine), Frog
Purification:	Purified

Target Details

Target:	NPRL2
Alternative Name:	TUSC4 (NPRL2 Products)
Background:	TUSC4 suppresses Src-dependent tyrosine phosphorylation and activation of PDPK1 and its downstream signaling. TUSC4 down-regulates PDPK1 kinase activity by interfering with tyrosine phosphorylation at the Tyr-9 Tyr-373 and Tyr-376 residues. TUSC4 may act as a tumor suppressor. TUSC4 suppresses cell growth and enhanced sensitivity to various anticancer

Target Details

drugs. Synonyms: Polyclonal TUSC4 antibody, Anti-TUSC4 antibody, tumor suppressor candidate 4 antibody, NPR2L antibody, NPRL2 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	TUSC4 Blocking Peptide, catalog no. 33R-6075, is also available for use as a blocking control in assays to test for specificity of this TUSC4 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing TUSC4 antibody used at a concentration of 1-2 µg/ml to detect its target protein.