

Datasheet for ABIN629780 **anti-TKTL2 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µg
Target:	TKTL2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TKTL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TKTL2 antibody was raised using the C terminal of TKTL2 corresponding to a region with amino acids SSAKATGGRVITVEDHYREGGIGEAVCAAVSREPDILVHQLAVSGVPQRG
Specificity:	TKTL2 antibody was raised against the C terminal of TKTL2
Purification:	Purified

Target Details

Target:	TKTL2
Alternative Name:	TKTL2 (TKTL2 Products)
Background:	TKTL2 plays an essential role in total transketolase activity and cell proliferation in cancer cells. After transfection with anti-TKTL1 siRNA, total transketolase activity dramatically decreases and proliferation was significantly inhibited in cancer cells. TKTL2 may also play a pivotal role in

Target Details

carcinogenesis

Molecular Weight: 68 kDa (MW of target protein)

Application Details

Application Notes: WB: 2.5 µg/mL

Optimal conditions should be determined by the investigator.

Comment: TKTL2 Blocking Peptide, catalog no. 33R-8786, is also available for use as a blocking control in assays to test for specificity of this TKTL2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TKTL2 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. TKTL2 antibody used at 2.5 µg/ml to detect target protein.