

Datasheet for ABIN629945
anti-TROVE2 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µg
Target:	TROVE2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TROVE2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	TROVE2 antibody was raised using the N terminal of TROVE2 corresponding to a region with amino acids QKLGLENAEALIRLIEDGRGCEVIQEIKSFSQEGRTTKQEPMLFALAICS
Specificity:	TROVE2 antibody was raised against the N terminal of TROVE2
Purification:	Purified

Target Details

Target:	TROVE2
Alternative Name:	TROVE2 (TROVE2 Products)
Background:	As a RNA-binding protein, TROVE2 binds to several small cytoplasmic RNA molecules known as Y RNAs. It may stabilize these RNAs from degradation.

Target Details

Molecular Weight: 58 kDa (MW of target protein)

Application Details

Application Notes: WB: 2.5 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: TROVE2 Blocking Peptide, catalog no. 33R-7607, is also available for use as a blocking control in assays to test for specificity of this TROVE2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TROVE2 antibody in PBS

Concentration: Lot specific

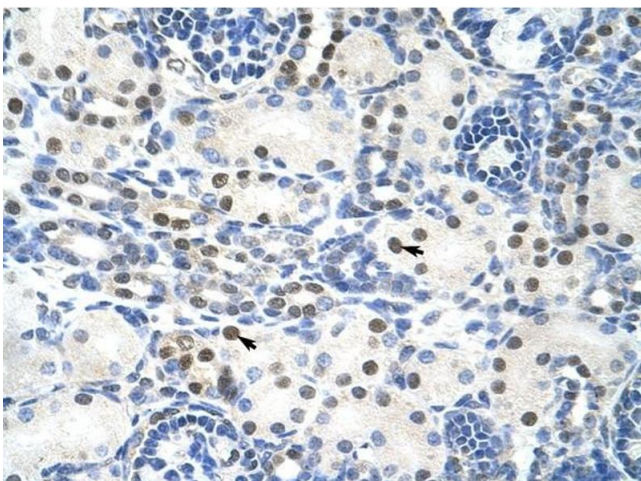
Buffer: PBS

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



Immunohistochemistry

Image 1. TROVE2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



Western Blotting

Image 2. TROVE2 antibody used at 2.5 ug/ml to detect target protein.