

Datasheet for ABIN633348

anti-CTIF/KIAA0427 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	CTIF/KIAA0427 (CTIF)
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTIF/KIAA0427 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KIAA0427 antibody was raised using the N terminal of KIAA0427 corresponding to a region with amino acids SSCSFSRGRAPPQQNGSKDNSLDMLGTDIWAANTFDSFSGATWDLQPEKL
Specificity:	KIAA0427 antibody was raised against the N terminal of KIAA0427
Purification:	Affinity purified

Target Details

Target:	CTIF/KIAA0427 (CTIF)
Alternative Name:	KIAA0427 (CTIF Products)
Background:	CTIF is a component of the CBP80/CBP20 translation initiation complex that binds cotranscriptionally to the cap end of nascent mRNA. The CBP80/CBP20 complex is involved in a simultaneous editing and translation step that recognises premature termination codons

Target Details

(PTCs) in mRNAs and directs PTC-containing mRNAs toward nonsense-mediated decay.

Molecular Weight: 67 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: KIAA0427 Blocking Peptide, catalog no. 33R-8789, is also available for use as a blocking control in assays to test for specificity of this KIAA0427 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KIAA0427 antibody in PBS

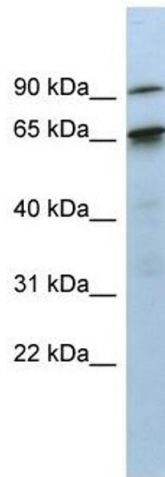
Concentration: Lot specific

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.



Western Blotting

Image 1. KIAA0427 antibody used at 1 ug/ml to detect target protein.