

Datasheet for ABIN631861
anti-FN3KRP antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	FN3KRP
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FN3KRP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FN3 KRP antibody was raised using the N terminal of FN3 RP corresponding to a region with amino acids MDPGDPAGDPAAGERHRMGRDPLLLLQALQTLWSTRERKQLREEAWRGFA
Specificity:	FN3 KRP antibody was raised against the N terminal of FN3 RP
Purification:	Affinity purified

Target Details

Target:	FN3KRP
Alternative Name:	FN3KRP (FN3KRP Products)
Background:	FN3KRP phosphorylates psicosamines and ribulosamines, but not fructosamines, on the third carbon of the sugar moiety. Protein-bound psicosamine 3-phosphates and ribulosamine 3-phosphates are unstable and decompose under physiological conditions. Thus phosphorylation

Target Details

leads to deglycation.

Molecular Weight: 34 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: FN3KRP Blocking Peptide, catalog no. 33R-5857, is also available for use as a blocking control in assays to test for specificity of this FN3KRP antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FN0 RP antibody in PBS

Concentration: Lot specific

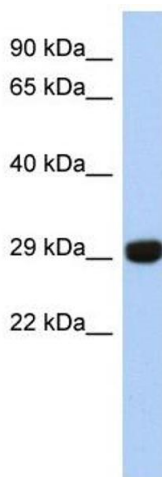
Buffer: PBS

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. FN3KRP antibody used at 1 ug/ml to detect target protein.