

DATASHEET

FN3KRP Rabbit Polyclonal Antibody

CAT. NO. APA15653

KEY FEATURES

Target	FN3KRP	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Ketosamine-3-kinase involved in protein deglycation by mediating phosphorylation of ribuloselysine and psicoselysine on glycosylated proteins, to generate ribuloselysine-3 phosphate and psicoselysine-3 phosphate, respectively. Ribuloselysine-3 phosphate and psicoselysine-3 phosphate adducts are unstable and decompose under physiological conditions. Not able to phosphorylate fructoselysine.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

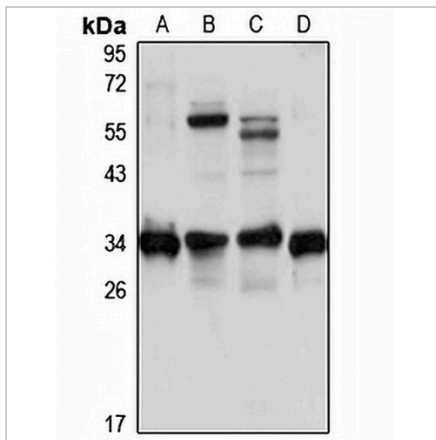
Description	Rabbit polyclonal antibody to FN3KRP
Specificity	Recognizes endogenous levels of FN3KRP protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human FN3KRP. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 34 kD; Observed: 35 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Ketosamine-3-kinase; Fructosamine-3-kinase-related protein; FN3K-RP; FN3K-related protein
Gene Symbol	FN3KRP
Entrez Gene	79672(Human); 238024(Mouse)
SwissProt	Q9HA64(Human); Q8K274(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of FN3KRP expression in MCF7 (A), mouse kidney (B), mouse lung (C), rat testis (D) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 35 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.