

Datasheet for ABIN2854495

anti-FN3KRP antibody[Go to Product page](#)**1** Image

Overview

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

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human FN3KRP. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to FN3KRP (-) FN3KRP antibody [N1C2]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	FN3KRP
Alternative Name:	fructosamine 3 kinase related protein (FN3KRP Products)

Target Details

Background: FN3KRP and FN3K (MIM 608425) protect proteins from nonenzymatic glycation by phosphorylating the modified amino acid. This phosphorylation destabilizes the sugar-amine linkage and leads to spontaneous decomposition (Conner et al., 2004 [PubMed 15381090]).[supplied by OMIM]

Molecular Weight: 34 kDa

Gene ID: 79672

UniProt: [Q9HA64](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: H1299

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.57 mg/mL

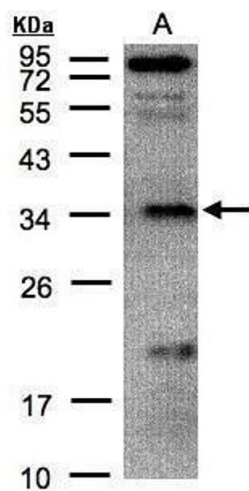
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample(30 µg of whole cell lysate)
A:H1299 12% SDS PAGE antibody diluted at 1:500