

Datasheet for ABIN6242334  
**anti-FN3KRP antibody (AA 24-58)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	FN3KRP
Binding Specificity:	AA 24-58
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FN3KRP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This FN3KRP antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 24-58 amino acids from human FN3KRP.
Clone:	RB53014
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	FN3KRP
Alternative Name:	FN3KRP ( <a href="#">FN3KRP Products</a> )
Background:	Phosphorylates psicosamines and ribulosamines, but not fructosamines, on the third carbon of

## Target Details

the sugar moiety. Protein- bound psicosamine 3-phosphates and ribulosamine 3-phosphates are unstable and decompose under physiological conditions. Thus phosphorylation leads to deglycation.

Molecular Weight: 34412

UniProt: [Q9HA64](#)

## Application Details

Application Notes: WB: 1:1000-1:2000. IHC-P: 1:25

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

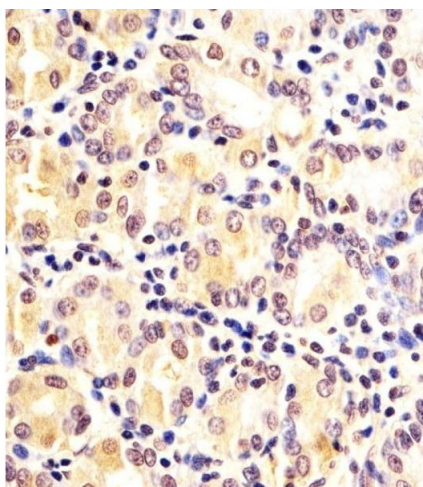
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

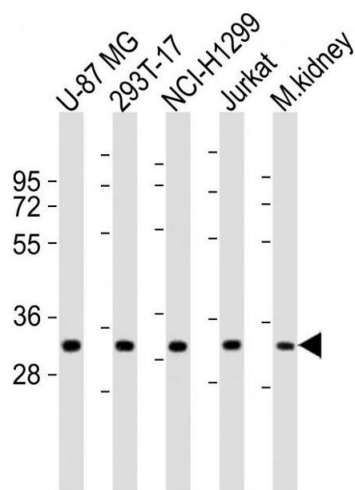
Expiry Date: 6 months

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** (ABIN6242334 and ABIN6578174) staining FN3KRP in human Stomach sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3 % BSA for 0.5 hour at room temperature, antigen retrieval was by heat mediation with a citrate buffer (pH 6). Samples were incubated with primary antibody (1/25) for 1 hour at 37 °C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



Western Blotting

**Image 2.** All lanes : Anti-FN3KRP Antibody (N-Term) at 1:1000-1:2000 dilution Lane 1: U-87 MG whole cell lysates Lane 2: 293T-17 whole cell lysates Lane 3: NCI- whole cell lysates Lane 4: Jurkat whole cell lysates Lane 5: mouse kidney lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 34 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.