

Product Name: FN3K Rabbit Polyclonal Antibody**Catalog #: APRab11052**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	33kDa

Antigen Information

Gene Name	FN3K
Alternative Names	
Gene ID	64122.0
SwissProt ID	Q9H479
Immunogen	Synthesized peptide derived from human protein . at AA range: 130-210

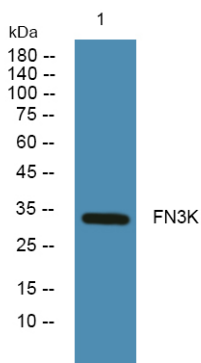
Background

A high concentration of glucose can result in non-enzymatic oxidation of proteins by reaction of glucose and lysine residues (glycation). Proteins modified in this way, fructosamines, are less active or functional. This gene encodes an enzyme which catalyzes the phosphorylation of fructosamines which may result in deglycation. [provided by RefSeq, Feb 2012],function:May

initiate a process leading to the deglycation of fructoselysine and of glycated proteins. May play a role in the phosphorylation of 1-deoxy-1-morpholino fructose (DMF), fructoselysine, fructoseglycine, fructose and glycated lysozyme.,similarity:Belongs to the fructosamine kinase family.,subunit:Monomer.,tissue specificity:Expressed in erythrocytes.,

Research Area

Image Data



Western blot analysis of lysates from Jarkat cells, FN3K Rabbit Polyclonal Antibody was diluted at 1:1000, 4° over night