

Product Name: FN3K Rabbit Polyclonal Antibody
Catalog #: APRab11052

Summary

Production Name	FN3K Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

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

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

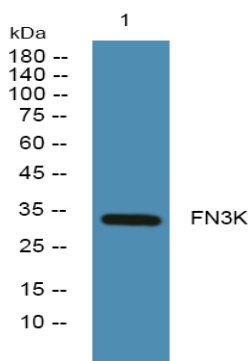
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enzyme which catalyzes the phosphorylation of fructosamines which may result in deglycation. [provided by RefSeq, Feb 2012],function:May initiate a process leading to the deglycation of fructoselysine and of glycationed proteins. May play a role in the phosphorylation of 1-deoxy-1-morpholinofructose (DMF), fructoselysine, fructoseglycine, fructose and glycationed 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, primary antibody was diluted at 1:1000, 4°over night

Note

For research use only.