

FN3K Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15641
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 130-210
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Fructosamine-3-kinase
Synonyms	Fructosamine-3-kinase ;EC 2.7.1.-

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

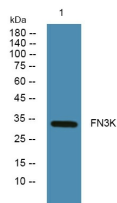
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year