FN3K monoclonal antibody

Catalog: MB67205 Host: Mouse Reactivity: Human

BackGround:

Fructosamine-3-kinase involved in protein deglycation by mediating phosphorylation of fructoselysine residues on glycated proteins, to generate fructoselysine-3 phosphate. Fructoselysine-3 phosphate adducts are unstable and decompose under physiological conditions. Involved in intracellular deglycation in erythrocytes. Involved in the response to oxidative stress by mediating deglycation of NFE2L2/NRF2, glycation impairing NFE2L2/NRF2 function (By similarity). Also able to phosphorylate psicosamines and ribulosamines.

Product:

Mouse IgG1. Supplied in crude ascites with 0.01% sodium azide.

Molecular Weight:

~ 37 kDa

Swiss-Prot:

Q9H479

Purification&Purity:

Applications:

WB (1/500 - 1/4000)

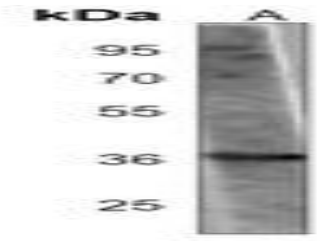
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of FN3K protein.

DATA:



Western blot analysis of FN3K expression in K562 (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.
Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.
Email: info@bioworlde.com
Tel: 6123263284
Fax: 6122933841

Bioworld technology, co. Ltd.
Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.
Email: info@biogot.com
Tel: 0086-025-68037686
Fax: 0086-025-68035151