BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-FN3KRP Antibody (N-Term)

Catalog Number: M12068

About FN3KRP

Phosphorylates psicosamines and ribulosamines, but not fructosamines, on the third carbon of the sugar moiety. Protein- bound psicosamine 3-phosphates and ribulosamine 3-phosphates are unstable and decompose under physiological conditions. Thus phosphorylation leads to deglycation.

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Overview

Product Name	Anti-FN3KRP Antibody (N-Term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-FN3KRP Antibody (N-Term) (Catalog # M12068). Tested in WB, IHC-P application(s). This antibody reacts with Human, Mouse.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9HA64

Technical Details

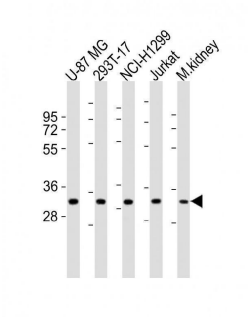
Immunogen	This FN3KRP antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 24-58 amino acids from human FN3KRP.
Predicted Reactive Species	Bovine
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000-1:2000

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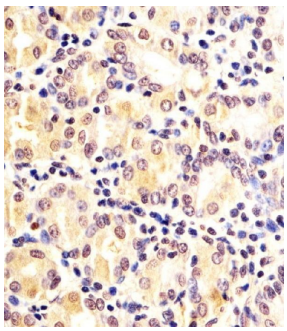
	IHC-P: 1:25

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Anti-FN3KRP Antibody (N-Term) (M12068) Images



All lanes : Anti-FN3KRP Antibody (N-Term) at 1:1000-1:2000 dilutionLane 1: U-87 MG whole cell lysatesLane 2: 293T-17 whole cell lysatesLane 3: NCI-H1299 whole cell lysatesLane 4: Jurkat whole cell lysatesLane 5: mouse kidney lysatesLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 34 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



M12068 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 (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

Anti-FN3KRP Antibody (N-Term)

For Research Use Only. Not for use in diagnostic procedures.