Datasheet for ABIN6257182

anti-FN3K antibody (Internal Region)

2 Images

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Overview

Quantity:	100 µL
Target:	FN3K
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FN3K antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human FN3K, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	FN3K Antibody detects endogenous levels of total FN3K.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	FN3K

Target Details

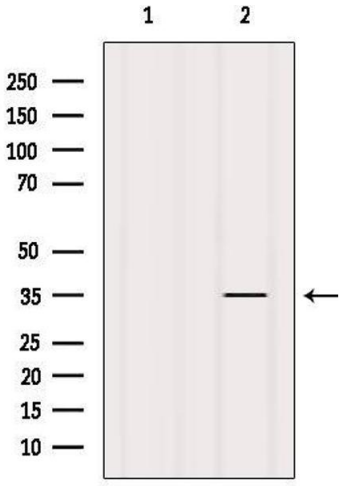
Alternative Name:	FN3K (FN3K Products)
Background:	Description: May initiate a process leading to the deglycation of fructoselysine and of glycated proteins. May play a role in the phosphorylation of 1-deoxy-1-morpholinofructose (DMF), fructoselysine, fructoseglycine, fructose and glycated lysozyme. Gene: FN3K
Molecular Weight:	35 kDa
Gene ID:	64122
UniProt:	Q9H479

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

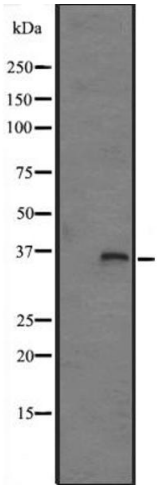
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Mouse spleen, using FN3K Antibody. The lane on the left was treated with blocking peptide.



Western Blotting

Image 2. Western blot analysis of FN3K expression in HepG2 cell lysate ;,The lane on the left is treated with the antigen-specific peptide.