

## FN3KRP Antibody (N-Term)

Catalog_no :	AB3328
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This FN3KRP antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 24-58 amino acids from human FN3KRP.
Dilution :	IHC-P,1:25;WB,1:1000-1:2000;
Other_name :	Ketosamine-3-kinase, 271-, Fructosamine-3-kinase-related protein, FN3K-RP, FN3K-related protein, FN3KRP
Isotype :	Rabbit Ig
Background :	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.
reference :	Collard F.,et al.Diabetes 52:2888-2895(2003). Wiemann S.,et al.Genome Res. 11:422-435(2001). Ota T.,et al.Nat. Genet. 36:40-45(2004). Collard F.,et al.Biochem. J. 382:137-143(2004). Oppermann F.S.,et al.Mol. Cell. Proteomics 8:1751-1764(2009).