

DNAxPAb

Hard-to-Find
Antibody

FN3K DNAxPab

Catalog # H00064122-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FN3K DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEQLLRAELRTATLRAFGGPGAGCISEGRAYDTDAGPVFVKVNRRTQARQMFEGEVASLEALRS TGLVRVPRPMKVIDLPGGGA AFVMEHLKMKSLSSQASKLGEQMADLHLYNQKLREKLKEEENTV GRRGE GAEPQYVDKFGFHTVTCCGFIPQVNEWQDDWPTFFARHRLQAQLDLIEKDYADREAREL WSRLQVKIPDLFCGLEMPALLHGD LWSGNVAEDDVGPIYDPASFYGHSEFELAIALMFGGFPRS FFTAYHRKIPKAPGFDQRLLLYQLFNYLNHWNHFGREYRSPSLGTMRRLLK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — FN3K

Entrez GeneID [64122](#)**GeneBank Accession#** [NM_022158.2](#)**Protein Accession#** [NP_071441.1](#)**Gene Name** FN3K**Gene Alias** -**Gene Description** fructosamine 3 kinase**Omim ID** [608425](#)**Gene Ontology** [Hyperlink](#)

Gene Summary FN3K catalyzes phosphorylation of fructosamines formed by glycation, the nonenzymatic reaction of glucose with primary amines followed by Amadori rearrangement. Phosphorylation of fructosamines may initiate metabolism of the modified amine and result in deglycation of glycation protein s (Delpierre et al., 2000 [PubMed 11016445]).[supplied by OMIM]

Other Designations fructosamine-3-kinase

Disease

- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)