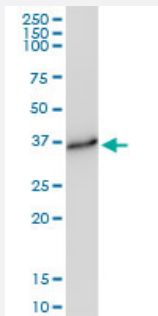


FN3K (Human) IP-WB Antibody Pair

Catalog # H00064122-PW1

Size 1 Set

Applications



Immunoprecipitation of FN3K transfected lysate using rabbit polyclonal anti-FN3K and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-FN3K.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of FN3K transfected lysate using rabbit polyclonal anti-FN3K and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-FN3K.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-FN3K (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-FN3K (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — FN3K

Entrez GeneID [64122](#)

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 glycated proteins (Delpierre et al., 2000 [PubMed 11016445]).[supplied by OMIM]

Other Designations fructosamine-3-kinase

Disease

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