

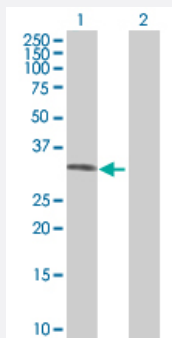
MaxPab®

FN3KRP MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079672-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FN3KRP expression in transfected 293T cell line ([H00079672-T01](#)) by FN3KRP MaxPab polyclonal antibody.

Lane 1: FN3KRP transfected lysate(33.99 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FN3KRP protein.
Immunogen	FN3KRP (NP_078895.2, 1 a.a. ~ 309 a.a) full-length human protein.
Sequence	MEELLRRELGCSSVRATGHSGGGCISQGRSYDTDQGRVFKVNPKAEARRMFEGEMASLTAILK TNTVKVPKPIKVLDAPEGGSVLVMEHMDMRHLSSHAAKLGAQLADLHLDNKKLGEMRLKEAGTV GRGGGQEERPFVARFGFDVVTCCGYLPQVNDWQEDWVVFYARQRIQPQMDMVEKESGDREAL QLWSALQLKIPDLFRDLEIIPALLHGDLDWGGNVAEDSSGPVIFDPASFYGHSEYELAAGMFGGFS SSFYSAYHGKIPKAPGFEEKRLQLYQLFHLYLNHWNHFGSGYRGSSLNIMRNLVK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (88)
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.

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[Protocol Download](#)

Gene Info — FN3KRP

Entrez GeneID [79672](#)

GeneBank Accession# [NM_024619.2](#)

Protein Accession# [NP_078895.2](#)

Gene Name FN3KRP

Gene Alias FLJ12171

Gene Description fructosamine-3-kinase-related protein

Omim ID [611683](#)

Gene Ontology [Hyperlink](#)

Gene Summary FN3KRP and FN3K (MIM 608425) protect proteins from nonenzymatic glycation by phosphorylating the modified amino acid. This phosphorylation destabilizes the sugar-amine linkage and leads to spontaneous decomposition (Conner et al., 2004 [PubMed 15381090]).[supplied by OMIM]

Other Designations -