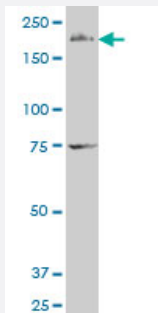


FMN2 polyclonal antibody (A01)

Catalog # H00056776-A01

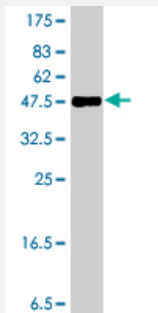
Size 50 uL

Applications



Western Blot (Cell lysate)

FMN2 polyclonal antibody (A01), Lot # 060726QCS1 Western Blot analysis of FMN2 expression in K-562 (Cat # L009V1).



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant FMN2.
Immunogen	FMN2 (AAH14364.2, 144 a.a. ~ 243 a.a) partial recombinant protein with GST tag.
Sequence	DQEAENSLTETHKCFLETTAYFFMKPKLGEKEVSPNAFFSWHEFSSDFKDFWKKENKLLLQE RVKEAEEVCRQKKGKSLYKIKPRHDSGKAKISMKT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

FMN2 polyclonal antibody (A01), Lot # 060726QCS1 Western Blot analysis of FMN2 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FMN2

Entrez GeneID

[56776](#)

GeneBank Accession#

[BC014364](#)

Protein Accession#

[AAH14364.2](#)

Gene Name

FMN2

Gene Alias

-

Gene Description

formin 2

Omim ID

[606373](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Formin homology (FH) domain proteins (e.g., FMN; MIM 136535) play a role in cytoskeletal organization and/or establishment of cell polarity.[supplied by OMIM]

Other Designations

OTTHUMP00000037814|formin 2-like

Publication Reference

- [DNA damage induces nuclear actin filament assembly by formin-2 and Spire-1/2 that promotes efficient DNA repair.](#)

Belin BJ, Lee T, Mullins RD.

ELife 2015 Aug; 4:e07735.

Application: WB-Ce, Human, HeLa, HEK293T cells

Pathway

- [Dorso-ventral axis formation](#)

Disease

- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)