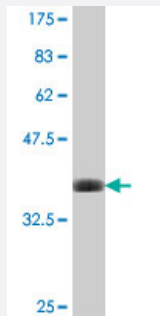


FGF14 polyclonal antibody (A01)

Catalog # H00002259-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant FGF14.
Immunogen	FGF14 (NP_004106, 138 a.a. ~ 247 a.a) partial recombinant protein with GST tag.
Sequence	LFTPECKFKESVFENYYVISSMLYRQQESGRAWFLGLNKEGQAMKGNRVKKTTPAAHFLPKPL EVAMYREPSLHDVGETVPKPGVTPSKSTSASAIMNGGKPVNKSSTT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FGF14

Entrez GeneID [2259](#)

GeneBank Accession# [NM_004115](#)

Protein Accession# [NP_004106](#)

Gene Name FGF14

Gene Alias FHF4, MGC119129, SCA27

Gene Description fibroblast growth factor 14

Omim ID [601515 609307](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. A mutation in this gene is associated with autosomal dominant cerebellar ataxia. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000018661|OTTHUMP00000018662|OTTHUMP00000040726|bA397O8.2|fibroblast growth factor homologous factor 4

Pathway

- [MAPK signaling pathway](#)
- [Melanoma](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Ataxia](#)
- [Genetic Predisposition to Disease](#)
- [Spinocerebellar ataxia](#)
- [Spinocerebellar Ataxias](#)
- [Tobacco Use Disorder](#)