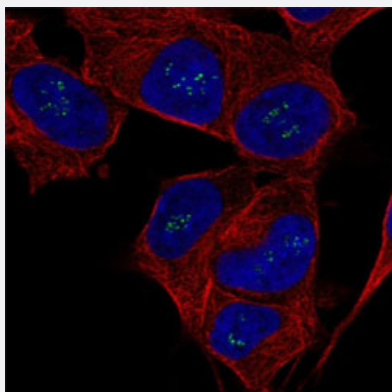


FGF14 polyclonal antibody

Catalog # PAB31098 Size 100 uL

Applications



Immunofluorescence

Immunofluorescent staining of SH-SY5Y cell line with antibody shows positivity in nucleoli fibrillar center (green).

Specification

Product Description Rabbit polyclonal antibody raised against partial recombinant human FGF14.

Immunogen Recombinant protein corresponding to human FGF14.

Sequence EPSLHDVGETVPKPGVTPSKSTSASAIMNGGKPVNKSCTT

Host Rabbit

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Isotype IgG

Recommend Usage Immunofluorescence (1-4 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence

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Gene Info — FGF14

Entrez GeneID[2259](#)**Protein Accession#**[Q92915](#)**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](#)