

RecomAb™

FGF21 recombinant monoclonal antibody, clone R06-6D9

Catalog # RAB06547 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human FGF21.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human FGF21.
Theoretical MW (kDa)	Calculated MW: 22 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 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

- Western Blot
- Immunohistochemistry

Gene Info — FGF21

Entrez GeneID [26291](#)**Gene Name** FGF21**Gene Alias** -**Gene Description** fibroblast growth factor 21**Omim ID** [609436](#)**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. The function of this growth factor has not yet been determined. [provided by RefSeq]

Other Designations -

Pathway

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