

Name: FGF21 mouse monoclonal antibody, clone UMAB71
Product Data Sheet - UltraMAB

Catalog: UM500059

Gene Name: Homo sapiens fibroblast growth factor 21 (FGF21)
GeneBank accession: NM_019113
Isotype: IgG1

Reactivity: Human
Test application: WB
Clone Name: Clone UMAB71

Gene Synonym: fibroblast growth factor 21

Validation Data:

Guaranteed Applications: IHC, 10K-CHIP

Western Blot

Suggested Dilutions: IHC 1:100,

Immunogen: Human recombinant protein fragment corresponding to amino acids 29-209 of human FGF21 (NP_061986) produced in E.coli.

Components:

- FGF21 mouse monoclonal antibody, clone UMAB71 (UM500059)

Amount:

UM500059 100ul

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

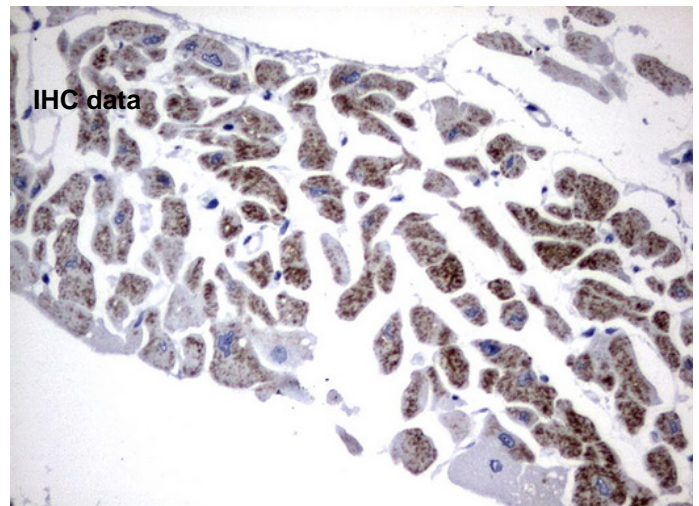
Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

Purified from mouse ascites fluids by affinity chromatography

Background:

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, Jul 2008].



Immunohistochemical staining of paraffin-embedded Human adult heart tissue using anti-FGF21 mouse monoclonal antibody. (UM500059)

Related Product:

TrueORF cDNA clones
VERIFY Tagged Antigen lysates
HuSH-29 shRNA
Western Blot reagents
Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

* More validation images may be available on our website:

<http://www.origene.com/antibody/UM500059.aspx>

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.