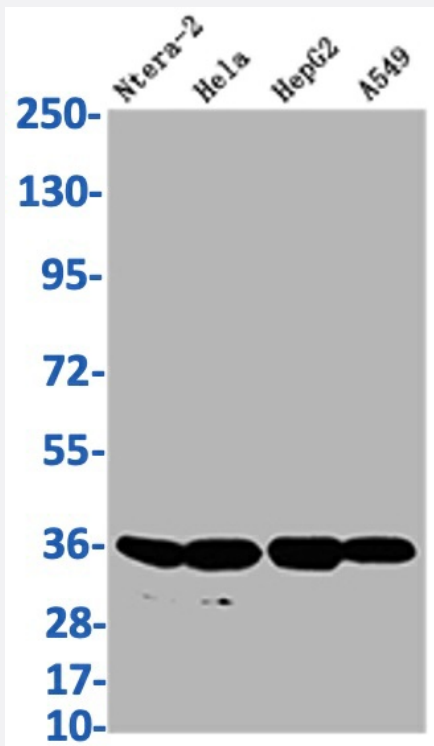


RecomAb™

FGF19 recombinant monoclonal antibody, clone 11H3

Catalog # RAB07598 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: Ntera-2 whole cell lysate; Lane 2: HeLa whole cell lysate; Lane3: HepG2 whole cell lysate; Lane 4: A549 whole cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human FGF19.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human FGF19.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification

Isotype	IgG
Recommend Usage	ELISA Western Blot(1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°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

Western Blot analysis of Lane 1: Ntera-2 whole cell lysate; Lane 2: Hela whole cell lysate; Lane3: HepG2 whole cell lysate; Lane 4: A549 whole cell lysate.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FGF19

Entrez GeneID	9965
Protein Accession#	O95750
Gene Name	FGF19
Gene Alias	-
Gene Description	fibroblast growth factor 19
Omim ID	603891
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. This growth factor is a high affinity, heparin dependent ligand for FGFR4. Expression of this gene was detected only in fetal but not adult brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be required for initiation of inner ear development. [provided by RefSeq]

Other Designations

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Pathway

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