Recombinant FGFR3 Monoclonal Antibody

catalog number: **AN301784L**

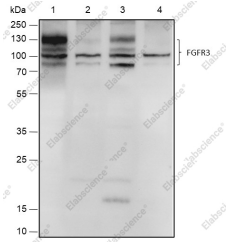
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human FGFR3 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331406
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000-1:2000
IP	1:25-1:50

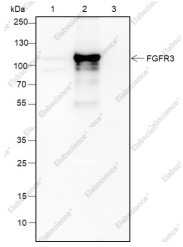
Data



Western Blot with FGFR3 Monoclonal Antibody at dilution of 1:2000. Lane 1: HepG2, Lane 2: HEK-293, Lane 3: K562, Lane 4: MCF-7

Observed-MW:125 kDa

Calculated-MW:88 kDa



Immunoprecipitation analysis using anti-FGFR3 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using FGFR3 Monoclonal Antibody at a dilution of 1:50. Lane 1: 10% Input, Lane 2: FGFR3 Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype

Observed-MW:125 kDa

Calculated-MW:88 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Fibroblast growth factor receptor 3 is a member of the fibroblast growth factor receptor (FGFR) family, with its amino acid sequence being highly conserved between members and among divergent species. The FGFR proteins are involved in a wide array of pathways known to play a significant role in cancer. Activation of these receptors can lead to activation of the RAS-MAPK pathway and the PI3K-AKT pathway, among others.

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