

Datasheet for ABIN6988063
anti-FGF2 antibody (HRP)



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Overview

Quantity:	100 µL
Target:	FGF2
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGF2 antibody is conjugated to HRP
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human bFGF
Clone:	5G8
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	FGF2
Alternative Name:	bFGF (FGF2 Products)
Background:	Synonyms: Basic fibroblast growth factor, FGF basic, FGF-basic, BFGF, FGF-2, FGF B, FGF2, FGF2 basic, FGFB, Fibroblast growth factor 2 (basic), HBGF 2, HBGF-2, HBGF2, HBGH 2,

Target Details

HBGH2, Heparin binding growth factor 2 precursor, Prostatropin, FGF2_HUMAN.

Background: Plays an important role in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. Functions as potent mitogen in vitro.

Gene ID: 2247

UniProt: [P09038](#)

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [C21-Steroid Hormone Metabolic Process](#), [Inositol Metabolic Process](#), [Glycosaminoglycan Metabolic Process](#), [Protein targeting to Nucleus](#), [S100 Proteins](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months