

Datasheet for ABIN6989462 **anti-FGF2 antibody**

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Overview

Quantity:	100 µL
Target:	FGF2
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGF2 antibody is un-conjugated
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:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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 for 12 months.
Expiry Date:	12 months