

Datasheet for ABIN726432

anti-FGF2 antibody (AA 143-250) (FITC)



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Overview

Quantity:	100 µL
Target:	FGF2
Binding Specificity:	AA 143-250
Reactivity:	Human, Mouse, Rat, Rabbit, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF2 antibody is conjugated to FITC
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse FGF2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rabbit, Rat, Sheep
Predicted Reactivity:	Cow,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	FGF2
Alternative Name:	bFGF (FGF2 Products)

Target Details

Background:	Synonyms: Fgfb, bFGF, Fgf-2, Fibroblast growth factor 2, Basic fibroblast growth factor, Heparin-binding growth factor 2, HBGF-2, Fgf2 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 (By similarity).
Gene ID:	14173
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:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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