

Datasheet for ABIN726431

anti-FGF2 antibody (AA 143-250) (Cy7)[Go to Product page](#)

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 Cy7
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