Datasheet for ABIN2450558

anti-FGF2 antibody (AA 143-288)

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Overview

Quantity:	100 µg
Target:	FGF2
Binding Specificity:	AA 143-288
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Neutralization (Neut)

Product Details

Immunogen:	E.coli-derived human FGF2 recombinant protein(Position: P143-S288).
Isotype:	IgG
Specificity:	Expressed in granulosa and cumulus cells. Expressed in hepatocellular carcinoma cells, but not in non- cancerous liver tissue. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	FGF2

Target Details

Alternative Name:	FGF2 / Basic FGF (FGF2 Products)
Background:	Name/Gene ID: FGF2 Family: HBGF Synonyms: FGF2, Basic fibroblast growth factor, FGFB, Fibroblast growth factor 2, FGF-2, Prostatropin, BFGF, HBGF-2
Gene ID:	2247
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:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.