Datasheet for ABIN7431983

anti-FGF2 antibody (AA 29-143)

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Overview

Quantity:	100 µL
Target:	FGF2
Binding Specificity:	AA 29-143
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fibroblast Growth Factor 2, Basic (FGF2)
Immunogen:	Recombinant Fibroblast Growth Factor 2, Basic (FGF2) corresdonding to Phe29~Gly143 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FGF2. It has been selected for its ability to recognize FGF2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FGF2

Target Details

Alternative Name:	FGF2 (FGF2 Products)
Background:	B-FGF, BFGF, FGFB, HBGH-2, Basic Fibroblast Growth Factor, Heparin-binding growth factor 2
UniProt:	P48800
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:	Western blotting: 0.5-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months