

Datasheet for ABIN3028658
anti-FGF2 antibody



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2 Images

Overview

Quantity:	0.4 mL
Target:	FGF2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	This FGF2 antibody was produced from a rabbit immunized with a recombinant protein.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	FGF2
Alternative Name:	FGF2 (FGF2 Products)
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.
UniProt:	P09038
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin

Target Details

Signaling Pathway, C21-Steroid Hormone Metabolic Process, Inositol Metabolic Process, Glycosaminoglycan Metabolic Process, Protein targeting to Nucleus, S100 Proteins

Application Details

Application Notes: Titration of the FGF2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

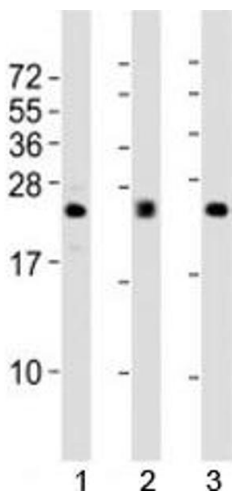
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

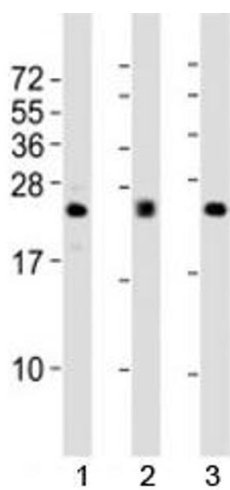
Storage Comment: Aliquot the FGF2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot testing of FGF2 antibody at 1:2000 dilution; Lane 1: human A549 lysate, 2: mouse heart lysate; 3: rat lung lysate



Western Blotting

Image 2. Western blot testing of FGF2 antibody at 1:2000 dilution