

Datasheet for ABIN933584
anti-FGF2 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	FGF2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	bFGF antibody was raised in Mouse using recombinant human bFGF as the immunogen.
Clone:	KT1
Isotype:	IgG1
Purification:	Protein A affinity chromatography

Target Details

Target:	FGF2
Alternative Name:	FGF Basic (FGF2 Products)
Background:	FGF basic is one of 23 known members of the FGF family. Proteins of this family play a central role during prenatal development and postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FGF basic is a non-glycosylated heparin binding growth factor that is expressed in the brain, pituitary, kidney, retina, bone, testis, adrenal

Target Details

gland liver, monocytes, epithelial cells and endothelial cells. FGF basic signals through FGFR 1b, 1c, 2c, 3c and 4. Synonyms: Monoclonal FGF basic antibody, Anti-FGF basic antibody, Fibroblast Growth Factor basic antibody, FGF-2 antibody, HBGF-2 antibody, Prostatropin antibody.

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: ELISA: 1 µg/mL, WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Supplied in PBS containing 0.1 % sodium azide as a preservative

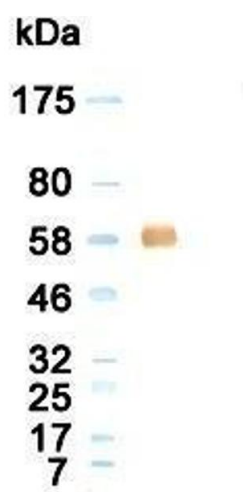
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: -20 °C/-80 °C

Storage Comment: Store at 4 °C for up to 1 month. For long term storage, aliquot and store at -20 to -80 °C.



Western Blotting

Image 1.