



Rabbit Anti-Human FGF2 monoclonal antibody, clone KN39-21 (CABT-L910)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	FGF2
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	KN39-21
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, IP, FC
Molecular Weight	31 kDa
Cellular Localization	Secreted, Nucleus.
Positive Control	Jurkat.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
----------------	--

BACKGROUND

Introduction	Fibroblast growth factor-1 (FGF-1), also designated acidic FGF, and fibroblast growth factor-2 (FGF-2), also designated basic FGF, are members of a family of growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Additional members of the FGF family include the oncogenes FGF-3 (Int2) and FGF-4 (hst/Kaposi), FGF-5, FGF-6, FGF-7 (KGF), FGF-8 (AIGF), FGF-9 (GAF) and FGF-10-FGF-23. Members of the FGF family share 30-55% amino acid sequence identity and similar gene structure, and are capable of transforming cultured cells when overexpressed in transfected cells. Cellular receptors for FGFs are members of a second multigene family including four tyrosine kinases, designated Flg (FGFR-1), Bek (FGFR-L), TKF and FGFR-3.
---------------------	--

Keywords	Basic fibroblast growth factor;Basic fibroblast growth factor bFGF;BFGF;FGF 2;FGF B;FGF-2;Fgf2;FGF2 basic;FGF2_HUMAN;FGFB;Fibroblast growth factor 2 (basic);Fibroblast growth factor 2;Fibroblast growth factor, basic;HBGF 2;HBGF-2;HBGF2;HBGH 2;HBGH2;Heparin binding growth factor 2 precursor;Heparin-binding growth factor 2;Prostatropin antibody
-----------------	--

GENE INFORMATION

Entrez Gene ID	2247
-----------------------	----------------------

UniProt ID	P09038
-------------------	------------------------