

Anti-FGF-2 Antibody (5C632)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	5C632
Purification:	Protein A

Applications

Verified Activity:	1. Immunochemical staining of human bFGF in human malignant melanoma with rabbit monoclonal antibody (1:500, formalin-fixed paraffin embedded sections).
	2. Immunochemical staining of human bFGF in human hepatoma with rabbit monoclonal antibody (1:500, formalin-fixed paraffin embedded sections).
	3. Immunochemical staining of human bFGF in human glioma with rabbit monoclonal antibody (1:500, formalin-fixed paraffin embedded sections).
Application:	IHC-P
Recommended	IHC-P: 1:250-1:1000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: N-terminus of the Human bFGF.
Antigen Species:	Human
Synonyms:	FGF-2;fibroblast growth factor 2 (basic);BFGF;FGFB;HBGF-2
Biology Area:	Cancer Drug Targets

Research Background

Basic fibroblast growth factor (bFGF), also known as FGF2, is a member of the fibroblast growth factor (FGF) family. It is a highly specific chemotactic and mitogenic factor for many cell types, appears to be involved in remodeling damaged tissue, such as ulcer healing, vascular repair, traumatic brain injury (TBI). bFGF is a critical component of human embryonic stem cell culture medium. In addition, bFGF protein is a heparin-binding cationic protein involved in a variety of pathological conditions including angiogenesis and solid tumour growth. Thus, bFGF is regarded as a target for cancers chemopreventive and therapeutic strategies. bFGF/FGF2 Protein & Antibody Products

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481