



Rabbit Anti-Human FGFR1 monoclonal antibody, clone TE19-36 (DCABH-2904)

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

PRODUCT INFORMATION

Target	FGFR1
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TE19-36
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF
Molecular Weight	100,140 kDa
Cellular Localization	Cell membrane, Nucleus, Cytoplasm.
Positive Control	293, 293T, Hela.
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

Acidic and basic fibroblast growth factors (FGFs) are members of a family of multifunctional polypeptide growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Like other growth factors, FGFs act by binding and activating specific cell surface receptors. These include the Flg receptor (FGFR-1), the Bek receptor (FGFR-2), FGFR-3, FGFR-4, FGFR-5 and FGFR-6. These receptors usually contain an extracellular ligand-binding region containing three immunoglobulin-like domains, a transmembrane domain and a cytoplasmic tyrosine kinase domain. The gene encoding human Flg maps to chromosome 8p12 and is alternatively spliced to produce several isoforms. Mutations in Flg are associated with Pfeiffer syndrome (a skeletal disorder characterized by craniosynostosis with deviation and enlargement of the thumbs and great toes), brachymesophalangy with phalangeal ankylosis and a varying degree of soft tissue syndactyly. The Flg gene is also involved in chromosomal translocations with ZNF198, CEP110 and FOP, which may lead to stem cell leukemia lymphoma (SCLL).

Keywords

Basic fibroblast growth factor receptor 1;bFGF-R-1;BFGFR;CD331;CEK;FGFBR;FGFR 1;FGFR-1;FGFR1;FGFR1/PLAG1 fusion;FGFR1_HUMAN;fibroblast growth factor receptor 1;FLG;FLT-2;FLT2;Fms-like gene;Fms-like tyrosine kinase 2;fms-related tyrosine kinase 2;HBGFR;heparin-binding growth factor receptor;HH2;HRTFDS;hydroxyaryl-protein kinase;KAL2;N-SAM;OGD;Proto-oncogene c-Fgr antibody

GENE INFORMATION

Entrez Gene ID

[2260](#)

UniProt ID

[P11362](#)
