

IGF1 antibody

Product Information

Catalog No.:	FNab09936
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

The protein encoded by this gene is similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, and secreted. Defects in this gene are a cause of insulin-like growth factor I deficiency. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar processing to generate mature protein.

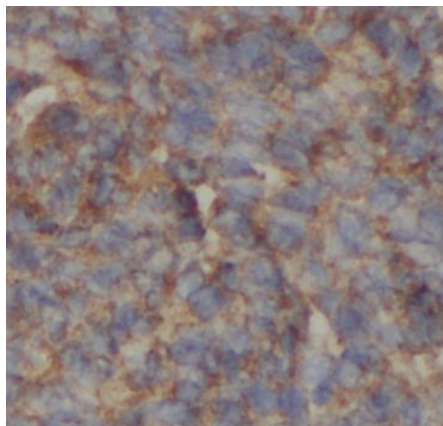
Immunogen information

Immunogen:	insulin-like growth factor I
Synonyms:	Insulin-like growth factor I (IGF-I) Mechano growth factor (MGF) Somatomedin-C IGF1 IBP1
Observed MW:	21 kDa
Uniprot ID :	P05019

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab09936 (IGF1 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09936 (IGF1 antibody) at dilution of 1:1000