

FGF12 Antibody

Catalog No: #31036

Package Size: #31036-1 50ul #31036-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	FGF12 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total FGF12 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	FGF12
Other Names	fibroblast growth factor 12, FHF1, FGF12B
Accession No.	Swiss-Prot:P61328Gene ID:2257;
Uniprot	P61328
GeneID	2257;
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

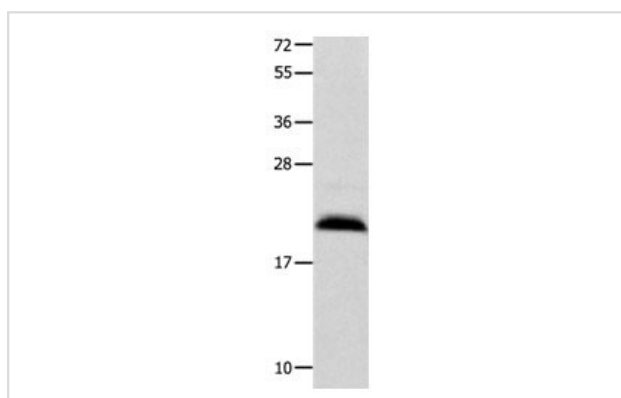
Application Details

Predicted MW: 20kd

ELISA: 1:2000-1:5000

Western blotting: 1:500-1:2000

Images



Gel: 12%SDS-PAGE

Lysate: 40 µg Mouse brain tissue lysate

Primary antibody: 1/450 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Exposure time: 50 seconds

Background

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair,

tumor growth, and invasion. This growth factor lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [

Note: This product is for in vitro research use only