Product Datasheet

Gli3 Rabbit mAb

Catalog No: #49936

Package Size: #49936-1 50ul #49936-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

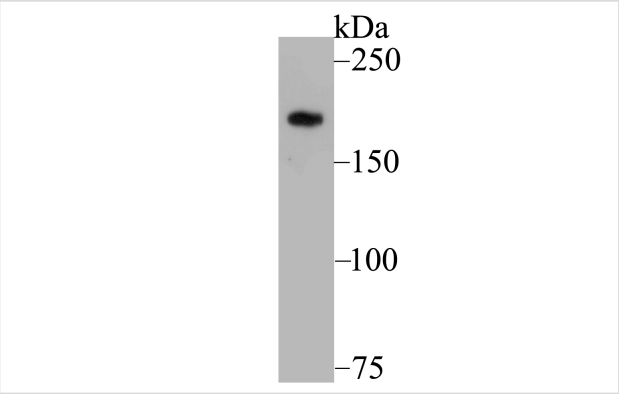
Description

Product Name	Gli3 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JG83-39
Purification	ProA affinity purified
Applications	WB,ICC
Species Reactivity	Hu
Immunogen Description	Recombinant protein within human Gli3 aa 1300-1600.
Other Names	ACLS antibody DNA binding protein antibody GCPS antibody Gli 3 antibody GLI family zinc finger 3 antibody GLI Kruppel family member GLI 3 antibody GLI Kruppel family member GLI3 (Greig cephalopolysyndactyly syndrome) antibody GLI Kruppel family member GLI3 antibody GLI3 antibody GLI3 C-terminally truncated form antibody GLI3 form of 190 kDa antibody GLI3 form of 83 kDa antibody GLI3 full length protein antibody GLI3-190 antibody GLI3-83 antibody GLI3_HUMAN antibody GLI3FL antibody Glioma associated oncogene family zinc finger 3 antibody Oncogene GLI3 antibody PAP A antibody PAPA 1 antibody PAPA antibody PAPA1 antibody PAPB antibody PHS antibody PPD IV antibody PPDIV antibody Transcriptional activator GLI3 antibody Transcriptional repressor GLI3R antibody Zinc finger protein GLI 3 antibody Zinc finger protein GLI3 antibody
Accession No.	Swiss-Prot#:P10071
Uniprot	P10071
GeneID	2737;
Calculated MW	190 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500-1:2,000 ICC: 1:50-1:100

Images



Western blot analysis of Gli3 on PC-3M cell lysate using anti-Gli3 antibody at 1/1,000 dilution.

Background

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. GLI-3 (GLI family zinc finger 3), also known as GLI3FL (GLI3 full length protein), PHS, ACLS, GCPS, PAPA, PAPB, PAPA1 or PPDIV, is a 1,580 amino acid nuclear and cytoplasmic protein that acts as both a transcriptional activator and a repressor of the Sonic hedgehog (Shh) pathway. A member of the GLI C2H2-type zinc-finger protein family, GLI-3 is encoded by a gene that maps to human chromosome 7p14.1. Defects in the GLI-3 gene are the cause of a disorder known as Greig cephalo-poly-syndactyly syndrome (GCPS), which affects limb and craniofacial development.

References

Note: This product is for in vitro research use only