Gli1 Rabbit mAb

Catalog No: #49399

Package Size: #49399-1 50ul #49399-2 100ul

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

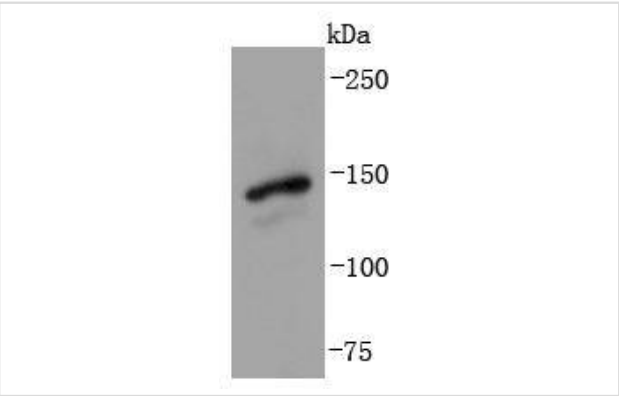
Description

Product Name	Gli1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JF09-08
Purification	ProA affinity purified
Applications	WB, ICC, IHC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	Gli 1 antibody GLI antibody GLI family zinc finger 1 antibody GLI Kruppel family member 1 antibody gli1 antibody GLI1_HUMAN antibody Glioma associated oncogene 1 antibody Glioma associated oncogene homolog 1 (zinc finger protein) antibody Glioma associated oncogene homolog antibody Glioma-associated oncogene antibody Oncogene GLI antibody Zfp 5 antibody Zfp5 antibody Zinc finger protein GLI 1 antibody Zinc finger protein GLI1 antibody
Accession No.	Swiss-Prot#:P08151
Calculated MW	150 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

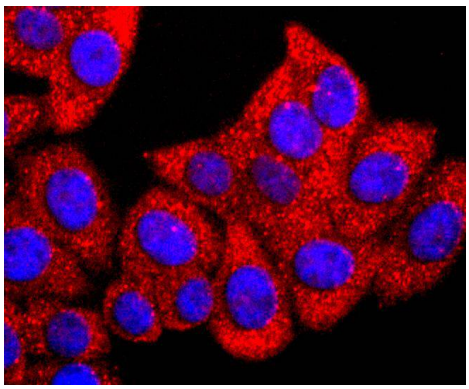
Application Details

WB: 1:500-1:1,000 IHC:1:50-1:200 ICC: 1:50-1:200

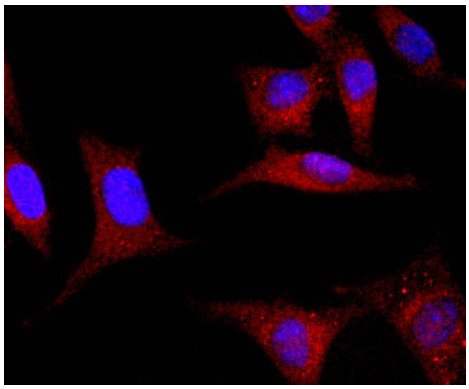
Images



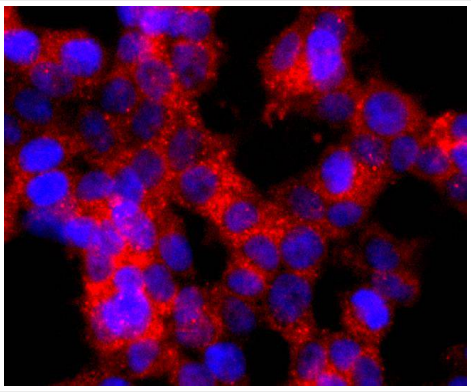
Western blot analysis of Gli1 on SH-SY-5Y cells lysates using anti-Gli1 antibody at 1/1,000 dilution.



ICC staining Gli1 in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining Gli1 in SH-SY-5Y cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining Gli1 in 293T cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

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-1 (GLI family zinc finger 1), also known as Glioma-associated oncogene or oncogene GLI, is a 1,106 amino acid protein that localizes to both the cytoplasm and nucleus, and belongs to the GLI C2H2-type zinc-finger protein family. GLI-1 acts as a transcriptional activator and is thought to play a role in craniofacial development. GLI-1 exists as two alternatively spliced isoforms and is encoded by a gene that maps to human chromosome 12q13.3.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.