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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Gli1 antibody [HL247]

Cat No. GTX635619

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

PRODUCT

Summary

Gli1 antibody detects Gli1 protein, a zinc-finger protein with a predicted molecular weight of 119 kDa. Gli1 is a transcription factor that serves as an effector of Sonic hedgehog signaling in mediating cell fate during embryonic development. In addition, Gli1 has been shown to control many basic cell functions including the cell cycle, growth, and cell death. Although Gli1 was originally isolated from a glioma tumor, its upregulation is found in many other tumor types.

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 119 kDa. ([Note](#))

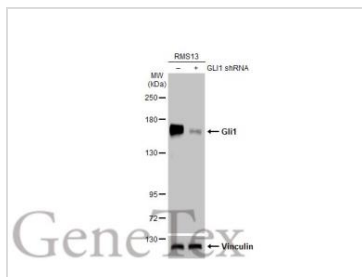
PROPERTIES

Form	Liquid
Buffer	PBS
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of mouse Gli1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



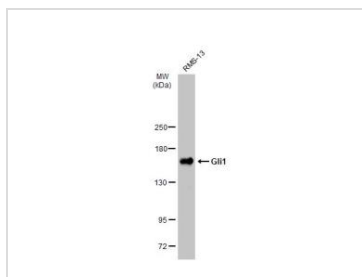
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DATA IMAGES



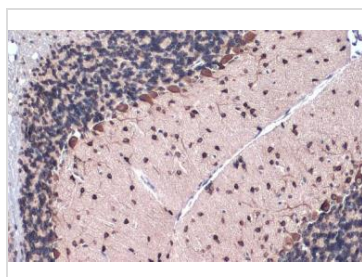
GTX635619 WB Image

Non-transfected (-) and transfected (+) RMS13 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Gli1 antibody [HL247] (GTX635619) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX635619 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Gli1 antibody [HL247] (GTX635619) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX635619 IHC-P Image

Gli1 antibody [HL247] detects Gli1 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse cerebellum.

Gli1 stained by Gli1 antibody [HL247] (GTX635619) diluted at 1:50.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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