产品名称：Gli1 (17P5) Rabbit Monoclonal Antibody
产品货号：AMRe11461

产品概述（Summary）

产品名称（Production Name）	Gli1 (17P5) Rabbit Monoclonal Antibody
描述（Description）	Recombinant rabbit monoclonal antibody
宿主（Host）	Rabbit
应用（Application）	WB
种属反应性（Reactivity）	Human

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	GLI1
别名（Alternative Names）	Zinc finger protein GLI1; Glioma-associated oncogene; Oncogene GLI; Zfp5; GLI family zinc finger 1;GLI;
基因 ID（Gene ID）	2735.0
蛋白 ID（SwissProt ID）	P08151.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000
蛋白分子量（Molecular Weight）	118kDa

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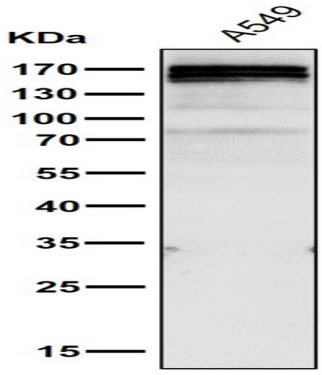
研究背景（Background）

GLI belongs to the Kruppel family of zinc finger proteins that includes three mammalian GLI proteins: GLI1, GLI2, and GLI3. Acts as a transcriptional activator. May regulate the transcription of specific genes during normal development. May play a role in craniofacial development and digital development, as well as development of the central nervous system and gastrointestinal tract. Mediates SHH signaling and thus cell proliferation and differentiation. Acts as a transcriptional activator (PubMed:19706761, PubMed:10806483, PubMed:19878745, PubMed:24076122, PubMed:24311597, PubMed:24217340). Binds to the DNA consensus sequence 5'-GACCACCCA-3' (PubMed:2105456, PubMed:8378770, PubMed:24217340). Regulates the transcription of specific genes during normal development (PubMed:19706761). Plays a role in craniofacial development and digital development, as well as development of the central nervous system and gastrointestinal tract. Mediates SHH signaling (PubMed:19706761, PubMed:28973407). Plays a role in cell proliferation and differentiation via its role in SHH signaling (PubMed:11238441, PubMed:28973407).

研究领域（Research Area）

Hedgehog;Pathways in cancer;Basal cell carcinoma;

图片（Image Data）



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Western blot analysis of Gli1 expression in A549 cell lysate.

注意事项（Note）

For research use only .