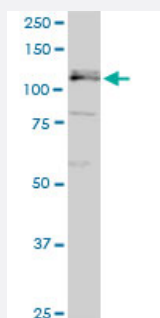


GLI1 monoclonal antibody (M21), clone 3C8

Catalog # H00002735-M21

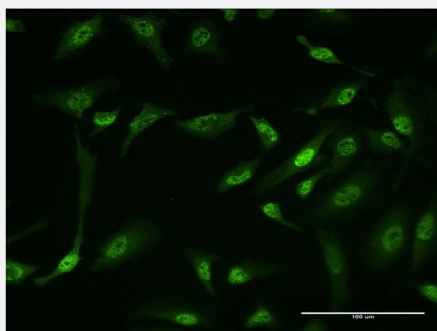
Size 100 ug

Applications



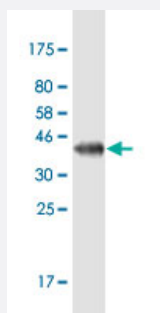
Western Blot (Cell lysate)

GLI1 monoclonal antibody (M21), clone 3C8. Western Blot analysis of GLI1 expression in Jurkat.



Immunofluorescence

Immunofluorescence of monoclonal antibody to GLI1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (39.05 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GLI1.

Immunogen

GLI1 (AAH13000.1, 401 a.a. ~ 500 a.a) partial recombinant protein with GST-pstS1 tag.

Sequence	GPLPRAPSISTVEPKREREGGPIREESRLTVPEGAMKQPSPGAQSSCSSDHSPAGSAANTDSG VEMTGNAGGSTEDLSSLDEGPCIAGTGLSTLRRLEN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (89)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (39.05 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GLI1 monoclonal antibody (M21), clone 3C8. Western Blot analysis of GLI1 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to GLI1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — GLI1

Entrez GeneID	2735
GeneBank Accession#	BC013000.2
Protein Accession#	AAH13000.1
Gene Name	GLI1

Gene Alias	GLI
Gene Description	glioma-associated oncogene homolog 1 (zinc finger protein)
Omim ID	165220
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Kruppel family of zinc finger proteins. The encoded transcript ion factor is activated by the sonic hedgehog signal transduction cascade and regulates stem cell proliferation. The activity and nuclear localization of this protein is negatively regulated by p53 in a n inhibitory loop. Multiple transcript variants encoding different isoforms have been found for this g ene. [provided by RefSeq
Other Designations	glioma-associated oncogene homolog (zinc finger protein) glioma-associated oncogene homolo g 1

Pathway

- [Basal cell carcinoma](#)
- [Hedgehog signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Heart Septal Defects](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Kidney Failure](#)
- [Skin Neoplasms](#)