Zinc finger protein GLI1 Antibody

Mouse Monoclonal Antibody [Clone PCRP-GLI1-1E6]

Catalog No	Format	Size
2735-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
2735-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
2735-MSM2-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	PCRP-GLI1-1E6
Immunogen	Recombinant human GLI1 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	117.9kDa
Cellular Localization	Cytoplasm, Nucleus
Species Reactivity	Human
Positive Control	Detected in testis (at protein level) (PubMed:2105456)

**Optimal dilution for a specific application should be determined.*

Product Images for Zinc finger protein GLI1 Antibody

Specificity & Comments

Acts as a transcriptional activator (PubMed:10806483, PubMed:19706761, PubMed:19878745, PubMed:24076122, PubMed:24217340, PubMed:24311597). Binds to the DNA consensus sequence 5'-GACCACCCA-3' (PubMed:2105456, PubMed:24217340, PubMed:8378770). 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)., Acts as a transcriptional activator, but activates a different set of genes than isoform 1. Activates expression of CD24, unlike isoform 1. Mediates SHH signaling. Promotes cancer cell migration.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.