BOSTER
antibody and ELISA experts

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Anti-GLI1 Mouse Monoclonal Antibody [Clone ID: OTI4E2]

Catalog Number: M00527-1

Overview

Product Name	Anti-GLI1 Mouse Monoclonal Antibody [Clone ID: OTI4E2]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio GLI1 mouse monoclonal antibody, clone OTI4E2 (formerly 4E2). Catalog# M00527-1. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Conjugate	Unconjugated
Application	IHC, WB
Clonality	Monoclonal OTI4E2
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P08151

Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 755-1106 of human GLI1 (NP_005260) produced in E.coli.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150

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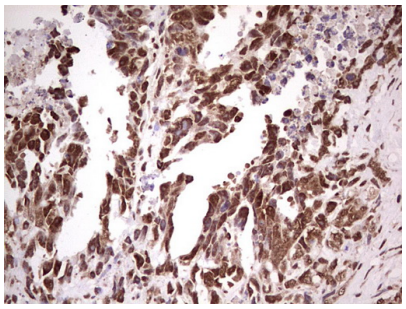
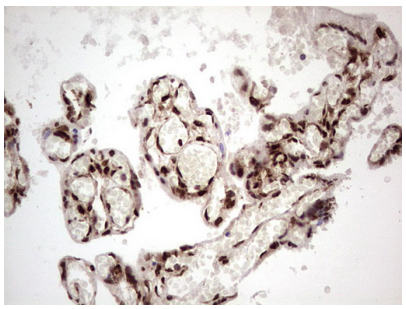
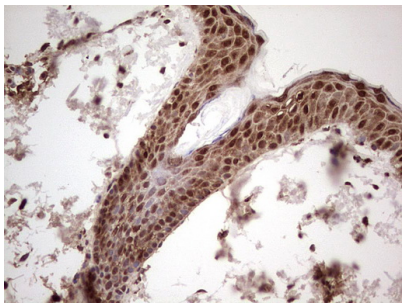
Anti-GLI1 Mouse Monoclonal Antibody [Clone ID: OTI4E2] (M00527-1) Images



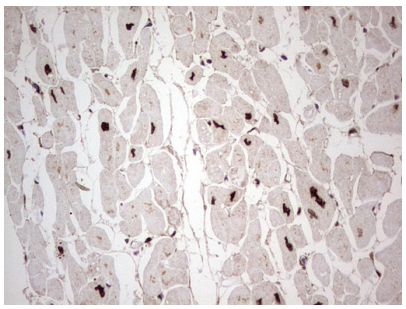
Immunohistochemical staining of paraffin-embedded Human testicular cancer tissue using anti-GLI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



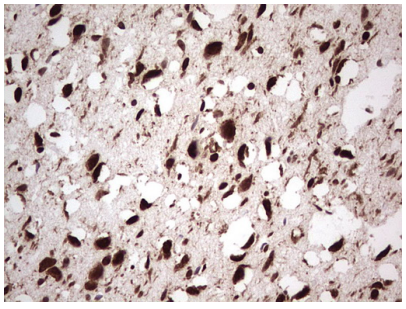
Immunohistochemical staining of paraffin-embedded Human placenta tissue using anti-GLI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Human skin tissue using anti-GLI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Human adult heart tissue using anti-GLI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Human adult brain tissue using anti-GLI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

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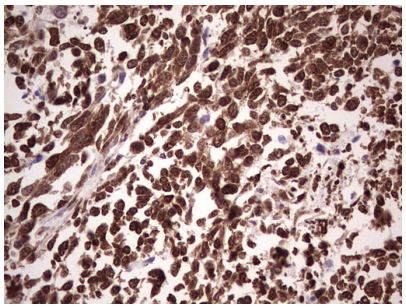
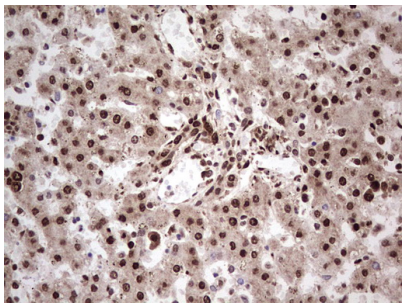
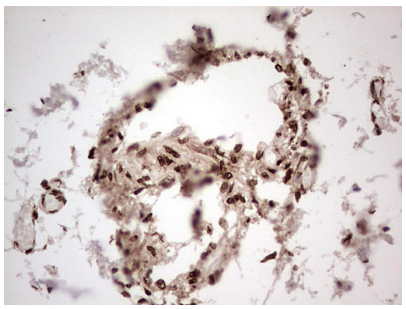


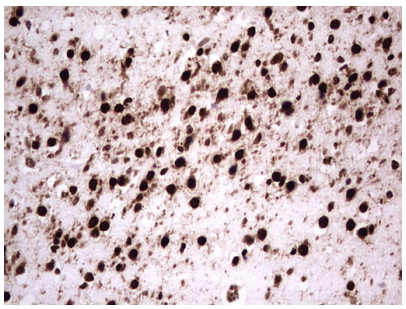
Immunohistochemical staining of paraffin-embedded Human melanoma tissue using anti-GLI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



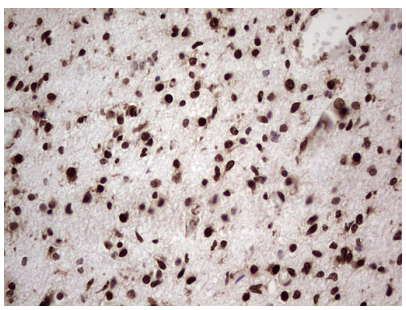
Immunohistochemical staining of paraffin-embedded Human embryonic liver tissue using anti-GLI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Human muscle tissue using anti-GLI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Human embryonic brain cortex tissue using anti-GLI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum using anti-GLI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GLI1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5

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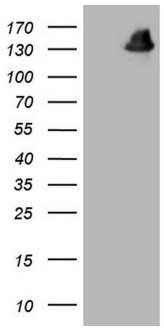

ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GLI1.

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