

GLI3 antibody

Cat. No. GTX26050

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA, Multiplexing
Reactivity	Human, Fish

References (4)

Package

50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	Assay dependent
IHC-P	0.5-5 µg/mL
ELISA	1:6000-1:30000
Multiplexing	Assay dependent

Not tested in other applications.

Calculated MW 170 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
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	Synthetic peptide corresponding to an internal region near amino acids 30-60 of human Gli-3 protein.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated



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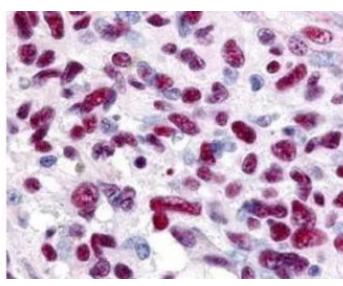
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Note

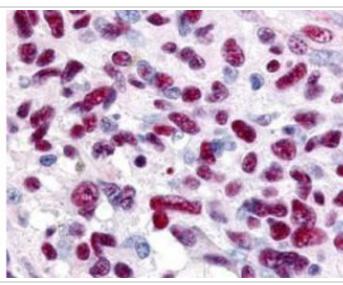
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DATA IMAGES**GTX26050 WB Image**

Western Blot of Rabbit anti-Gli-3 antibody. Lane 1: 50 kDa molecular weight marker. Lane 2: 293T cells transfected with CrkL-Flag. Lane 3: 293T cells transfected with human Gli-3. Load: 35 µg per lane. Primary antibody: Gli-3 antibody at 1:400 for overnight at 4°C. Secondary antibody: IRDye800™ rabbit secondary antibody at 1:10,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4°C. Predicted/Observed size: 170-190 kDa for hGli-3. Other band(s): Non specific background ~60kDa.

**GTX26050 IHC-P Image**

Immunohistochemistry of Rabbit anti-Gli-3 antibody (GTX26050). This image tissue: human glioblastoma. Specific staining was also noted in tissue from adrenal, brain, glioblastoma, colon, heart, kidney, lung, liver, skeletal muscle, ovary, pancreas, placenta, skin, spleen, stomach, testes, thymus, thyroid, tonsil and uterus. Fixation: formalin fixed paraffin embedded. Antigen retrieval: not required. Primary antibody: Gli-3 antibody at 0.625 µg/ml for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Localization: Gli-3 is nuclear and smooth muscle. Staining: Gli-3 as precipitated red signal with hematoxylin purple nuclear counterstain.

**GTX26050 IHC-P Image**

IHC-P analysis of human glioblastoma tissue using GTX26050 GLI3 antibody.
Dilution : 0.625 µg/mL



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