

GLI3 Polyclonal Antibody

Product Details

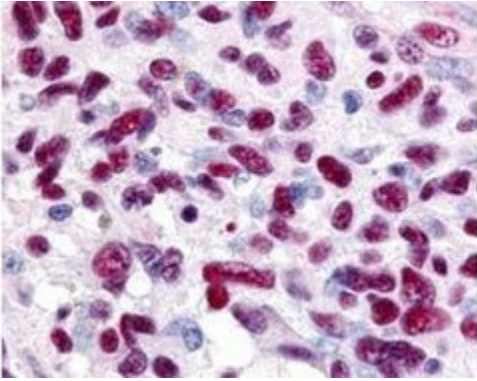
Size	50 µg
Species Reactivity	Avian, Dog, Chicken, Chimpanzee, Human, Mouse, Non-human primate, Xenopus, Zebrafish
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	synthetic peptide NEDESPGQTYHRERRNA-C conjugated to KLH, corresponding to amino acids 41-57 of Human GLI3.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.02M potassium phosphate, pH 7.2, with 0.15M NaCl
Contains	0.01% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2294770

Applications	Tested Dilution	Publications
ELISA (ELISA)	1:6000-1:30,000	-
Immunocytochemistry (ICC)	Assay-dependent	-
Immunofluorescence (IF)	Assay-dependent	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5 mg/ml-5 µg/mL	-
Western Blot (WB)	1:500-1:2000	-

Product Specific Information

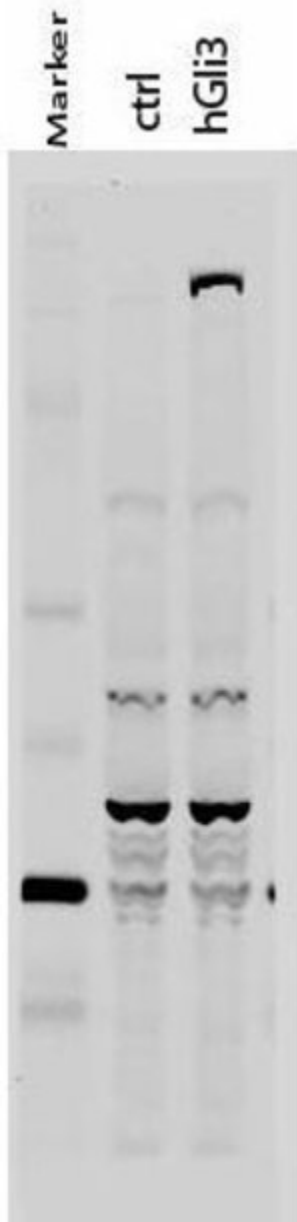
Expected to cross react with chicken (100% identity), human (100% identity), mouse, (94% identity), Xenopus laevis (100% identity) due to sequence homology.

Product Images For GLI3 Polyclonal Antibody



GLI3 Antibody (PA1-29595) in IHC (P)

Immunohistochemistry of GLI3 was performed in formalin fixed, paraffin embedded human glioblastoma tissue. Antigen retrieval was not required, a GLI3 Polyclonal Antibody (Product # PA1-29595) was used at 0.625 µg/mL for 1 h at RT, and a peroxidase rabbit secondary antibody was used 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.



GLI3 Antibody (PA1-29595) in WB

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.

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