

Rabbit anti-Human, Mouse GLI3 Polyclonal Antibody | anti-GLI3 antibody

GLI3 Antibody

CATALOG # AAA309390	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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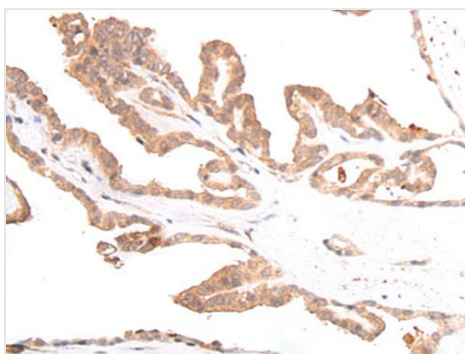
PRODUCT SYNONYMS

GLI3; Polyclonal Antibody; GLI3 Antibody; PHS; ACLS; GCPS; PAPA; PAPB; PAP-A; PAPA1; PPDIV; GLI3FL; GLI3-190; anti-GLI3 antibody

PRODUCT SPECIFICATIONS

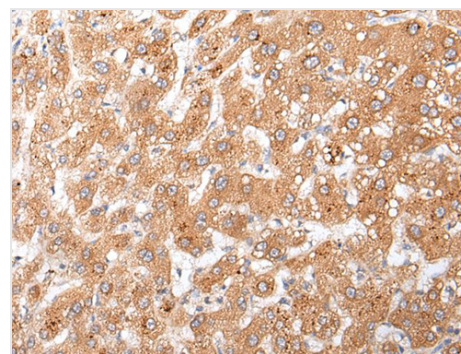
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GLI3 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	1580
Applicable Applications for anti-GLI3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GLI3
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



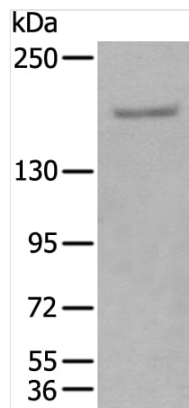
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GLI3 Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using GLI3 Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane: Mouse liver tissue, Primary antibody:GLI3 antibody at dilution 1/250 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GLI3 antibody	This gene encodes a protein which belongs to the C2H2-type zinc finger proteins subclass of the Gli family. They are characterized as DNA-binding transcription factors and are mediators of Sonic hedgehog (Shh) signaling. The protein encoded by this gene localizes in the cytoplasm and activates patched Drosophila homolog (PTCH) gene expression. It is also thought to play a role during embryogenesis. Mutations in this gene have been associated with several diseases, including Greig cephalopolysyndactyly syndrome, Pallister-Hall syndrome, preaxial polydactyly type IV, and postaxial polydactyly types A1 and B.
Product Categories/Family for anti-GLI3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	119393899
NCBI GeneID	2737
NCBI Accession #	NP_000159.3
NCBI GenBank Nucleotide #	NM_000168.5
UniProt Accession #	P10071; O75219; Q17RW4; Q75MT0; Q75MU9; Q9UDT5; Q9UJ39; A4D1W1
Molecular Weight	169,863 Da
NCBI Official Full Name	transcriptional activator GLI3
NCBI Official Synonym Full Names	GLI family zinc finger 3
NCBI Official Symbol	GLI3
NCBI Official Synonym Symbols	PHS; ACLS; GCPS; PAPA; PAPB; PAP-A; PAPA1; PPDIV; GLI3FL; GLI3-190
NCBI Protein Information	transcriptional activator GLI3
UniProt Protein Name	Transcriptional activator GLI3
UniProt Gene Name	GLI3
UniProt Synonym Gene Names	GLI3-190; GLI3FL; GLI3-83
UniProt Entry Name	GLI3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

