

Rabbit GLI3 Polyclonal Antibody | anti-GLI3 antibody

GLI3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201869	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry

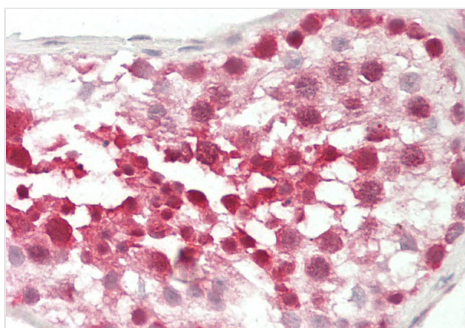
PRODUCT SYNONYMS

GLI3; Polyclonal Antibody; GLI3 Antibody; Transcriptional activator GLI3; ZIC3; SOX2; UBC; BTRC; PRKCA; GSK3A; CSNK1A1; SKI; HDAC1; MED12; CREBBP; STK36; SUFU; SMAD3; ZIC2; TWIST1; SMAD1; SMAD2; SMAD4; ZIC1; Sin3a; Shh; SAP18; Pias1; PHS; ACLS; GCPS; PAPA; PAPB; PAP-A; PAPA1; PPDIV; GLI3FL; GLI3-190; anti-GLI3 antibody

PRODUCT SPECIFICATIONS

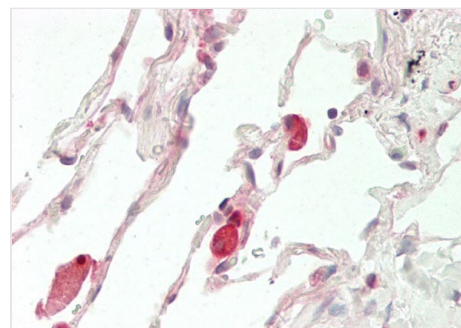
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100ul at 0.5-1mg/ml (varies by lot)
Sequence	KPDEDLPSPG ARGQQEQPEG TTLVKEEGDK DESKQEPEVI YETNCHWEGC
Applicable Applications for anti-GLI3 antibody	IHC (Immunohistochemistry)
Protein Size	1580 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the following sequence KPDEDLPSPGARGQQEQPEGTTTLVKEEGDKDESKQEPEVIYETNCHWEGC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Rabbit Anti-GLI3 antibodyFormalin Fixed Paraffin Embedded Tissue: Human TestisPrimary antibody Concentration: 1:100Secondary Antibody: Donkey anti-Rabbit-Cy3Secondary Antibody Concentration: 1:200Magnification: 20xExposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-GLI3 antibodyFormalin Fixed Paraffin Embedded Tissue: Human LungPrimary antibody Concentration: 1:100Secondary Antibody: Donkey anti-Rabbit-Cy3Secondary Antibody Concentration: 1:200Magnification: 20xExposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-GLI3 antibody	Description of Target: 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.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	2737
UniProt Accession #	P10071; NP_000159
Molecular Weight	170kDa
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gli3-antibody-immunohistochemistry-elisa/201869>