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Datasheet for ABIN2621388
anti-GLI3 antibody (AA 40-57)

Overview

Quantity:	100 µg
Target:	GLI3
Binding Specificity:	AA 40-57
Reactivity:	Human, Rat, Chicken, Monkey, Rabbit, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLI3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human Gli3(40-57aa SNEDESPGQTYHRERRNA), different from the related rat sequence by two amino acids, and from the related mouse sequence by one amino acid.
Isotype:	IgG
Specificity:	Is expressed in a wide variety of normal adult tissues, including lung, colon, spleen, placenta, testis, and myometrium.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	GLI3
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Target Details

Alternative Name: GLI3 ([GLI3 Products](#))

Background: Name/Gene ID: GLI3

Synonyms: GLI3, ACLS, GCPS, GLI-Kruppel family member GLI3, GLI3 full length protein, GLI3-190, GLI family zinc finger 3, Gli-3, GLI3FL, PAP-A, PAPA1, PHS, PPDIV, Transcriptional activator GLI3, PAPA, PAPB, GLI3 form of 190 kDa, Oncogene GLI3, Zinc finger protein GLI3

Gene ID: 2737

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na₂ HPO₄, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.