

Datasheet for ABIN7439603
anti-GLI3 antibody (AA 111-343)



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1 Image

Overview

Quantity:	100 µL
Target:	GLI3
Binding Specificity:	AA 111-343
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLI3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to GLI Family Zinc Finger Protein 3 (GLI3)
Immunogen:	Recombinant GLI Family Zinc Finger Protein 3 (GLI3) corresponding to Met111~Ser343 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GLI3. It has been selected for its ability to recognize GLI3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

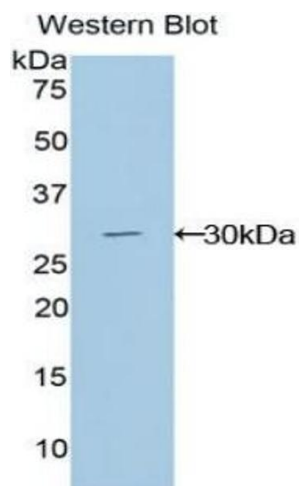
Target:	GLI3
Alternative Name:	GLI3 (GLI3 Products)
Background:	GCPS, PHS, PAP-A, PAPA, PAPA1, PAPB, ACLS, PPDIV, Greig Cephalopolysyndactyly Syndrome, Glioma-Associated Oncogene Family Zinc Finger 3, GLI3 form of 190 kDa
UniProt:	P10071
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.49 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant GLI3, Human using Polyclonal Antibody to GLI Family Zinc Finger Protein 3 (GLI3)