

[Go to Product page](#)

Datasheet for ABIN292775 **anti-GLI3 antibody**

Overview

Quantity:	100 µg
Target:	GLI3
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GLI3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	E. coli-derived rhGLI-3.
Isotype:	IgG
Specificity:	Recognizes human and mouse GLI-3 in the applications listed. In direct ELISAs and Western Blots, the antibody shows less than 1 % cross-reactivity with rhGLI-1 and rhGLI-2.
Purification:	Affinity purified

Target Details

Target:	GLI3
Alternative Name:	GLI3 (GLI3 Products)
Background:	Name/Gene ID: GLI3
Synonyms: GLI3, ACLS, GCPS, GLI-Kruppel family member GLI3, GLI3 full length protein, GLI3-	

Target Details

	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
UniProt:	P10071
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), ICC (10 µg/mL), WB (0.1 - 0.2 µg/mL) Usage: Suitable for use in ELISA, Immunocytochemistry, and Western Blot. Western Blot: 0.1-0.2 µg/mL. Used in conjunction with the appropriate secondary reagents, detects human and mouse GLI-3. The detection limit for rhGLI-3 and rmGLI-3 is approximately 5 ng/lane under non-reducing and reducing conditions. Immunocytochemistry: 10 µg/mL detects human GLI-3 in HeLa cells. Cells were fixed with PBS containing 4 % paraformaldehyde and blocked with PBS containing 10 % normal donkey serum, 0.1 % Triton X-100, and 1 % BSA. After blocking, cells were incubated with diluted primary antibody followed by NorthernLights 557-coupled anti-goat IgG at room temperature in the dark. Between each step, cells were washed with PBS containing BSA. Direct ELISA: 0.5-1.0 µg/mL. Used in conjunction the appropriate secondary reagents, detects human and mouse GLI-3. The detection limit for rhGLI-3 and rmGLI-3 is approximately 1 ng/well.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	Lyophilized.