

# Product Datasheet

## GLI-3 Antibody (2C9) - Azide and BSA Free H00002737-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00002737-M01**

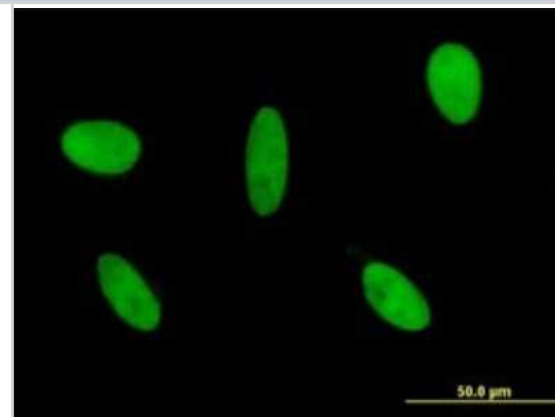
GLI-3 Antibody (2C9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2C9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2737
Gene Symbol	GLI3
Species	Human
Specificity/Sensitivity	GLI3 (2C9)
Immunogen	GLI3 (NP_000159, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEAQSHSSTTTEKKKVENSIVKCSTRTDVSEKAVASSTTSNEDESPGQTYHRE RRNAITMQPQNVQGLSKVSEEPSTSSDERASLIKKEIHGSLPHVAEPSVPYRGTVFA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

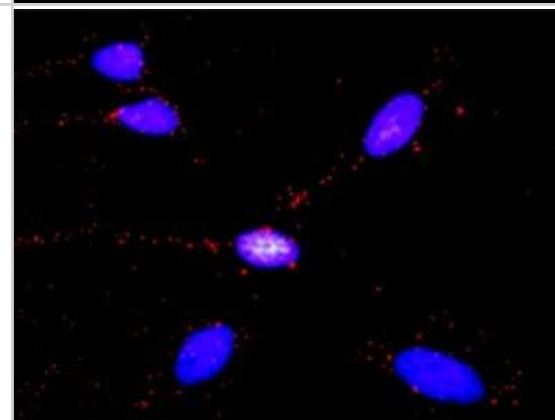


## Images

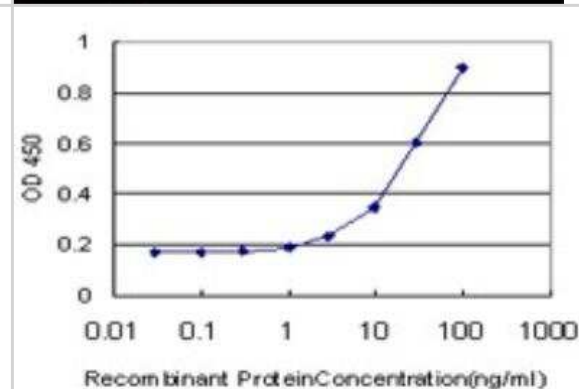
Immunocytochemistry/Immunofluorescence: GLI-3 Antibody (2C9) [H00002737-M01] - Analysis of monoclonal antibody to GLI3 on HeLa cell . Antibody concentration 10 ug/ml.



Proximity Ligation Assay: GLI-3 Antibody (2C9) [H00002737-M01] - Analysis of protein-protein interactions between SMAD1 and GLI3. HeLa cells were stained with anti-SMAD1 rabbit purified polyclonal 1:1200 and anti-GLI3 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



ELISA: GLI-3 Antibody (2C9) [H00002737-M01] - Detection limit for recombinant GST tagged GLI3 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00002737-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-29627PEP	GLI-3 Antibody Blocking Peptide

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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