

Datasheet for ABIN7439492  
**anti-GLI3 antibody (AA 303-561)**



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**3** Images

## Overview

Quantity:	100 µL
Target:	GLI3
Binding Specificity:	AA 303-561
Reactivity:	Mouse
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 Ser303~Glu561 (Accession # Q61602)
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	GLI3
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## Target Details

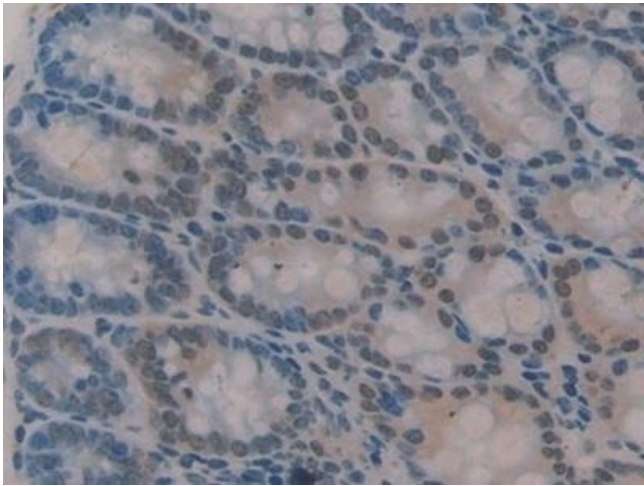
Alternative Name:	GLI3 ( <a href="#">GLI3 Products</a> )
Background:	GCPS, PHS, PAP-A, PAPA, PAPA1, PAPB, ACLS, PPDIV, Greig Cephalopolysyndactyly Syndrome, Glioma-Associated Oncogene Family Zinc Finger 3, GLI3 form of 190 kDa
UniProt:	<a href="#">Q61602</a>
Pathways:	<a href="#">Hedgehog Signaling</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunocytochemistry in formalin fixed cells: 5-20 µg/mL, Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL, Immunohistochemistry in paraffin section: 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

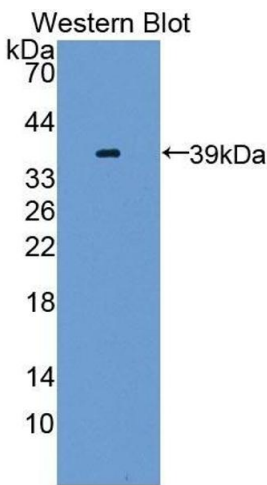
## Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE 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



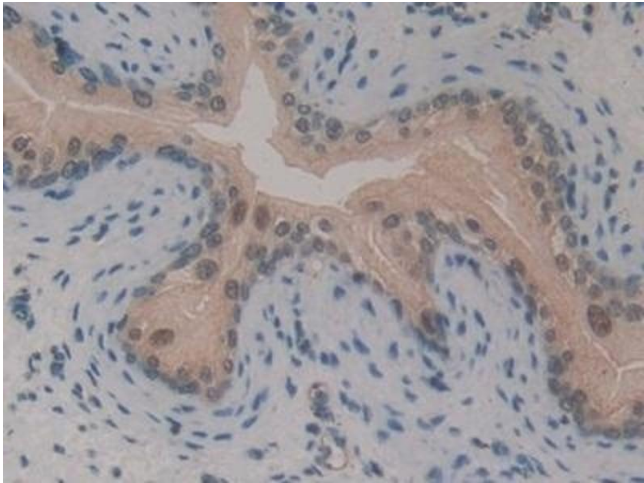
#### Immunohistochemistry

**Image 1.** Detection of GLI3 in Mouse Colon Tissue using Polyclonal Antibody to GLI Family Zinc Finger Protein 3 (GLI3)



#### Western Blotting

**Image 2.** Detection of Recombinant GLI3, Mouse using Polyclonal Antibody to GLI Family Zinc Finger Protein 3 (GLI3)



#### Immunohistochemistry

**Image 3.** Detection of GLI3 in Mouse Vas Deferens Tissue using Polyclonal Antibody to GLI Family Zinc Finger Protein 3 (GLI3)