

Datasheet for ABIN2460438

anti-GLI1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	GLI1
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLI1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human GLI1.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	GLI1
Alternative Name:	GLI1 (GLI1 Products)
Background:	GLI1 is a protein which is a member of the Kruppel family of zinc finger proteins. The function of this gene has not been determined, however, it may play a role in normal development gene transcription. Mouse mutation studies indicate possible involvement in human foregut malformation.
Molecular Weight:	118 kDa

Target Details

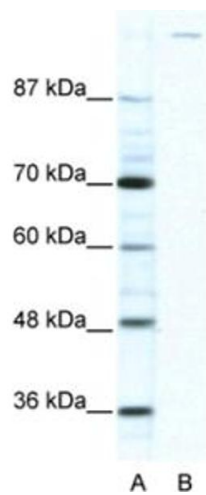
Gene ID:	2735
NCBI Accession:	NP_005260
UniProt:	P08151
Pathways:	Hedgehog Signaling , Dopaminergic Neurogenesis

Application Details

Application Notes:	GLI1 antibody can be used for detection of GLI1 by ELISA at 1:312500. GLI1 antibody can be used for detection of GLI1 by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store GLI1 antibody at -20 °C.



Western Blotting

Image 1.