

Datasheet for ABIN7013859
anti-GLI1 antibody (Internal Region)



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Overview

Quantity:	100 µg
Target:	GLI1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GLI1 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	GLI1
Sequence:	TYSQCPRLEH YGQ
Specificity:	This antibody is expected to recognize the reported isoforms (NP_005260.1, NP_001153517.1, NP_001161081.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	GLI1
Alternative Name:	GLI1
Background:	GLI1, GLI family zinc finger 1, GLI, glioma-associated oncogene family zinc finger 1, glioma-associated oncogene homolog 1 (zinc finger protein), oncogene GLI, zinc finger protein GLI1
Gene ID:	2735, 14632, 140589
Pathways:	Hedgehog Signaling , Dopaminergic Neurogenesis

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

Handling

Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.