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Datasheet for ABIN7126297 **anti-GLIS3 antibody**

Overview

Quantity:	100 µg
Target:	GLIS3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GLIS3 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Coating (Coat), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant full-length human GLIS3 protein
Isotype:	IgG1
Specificity:	GLIS3 is a member of the GLI similar zinc finger protein family, and encodes a nuclear protein with five C2H2 type zinc finger domains. It functions as both an activator and repressor of transcription, and is specifically involved in the development of pancreatic beta cells, thyroid, eye, liver and kidney. Mutations in this gene have been associated with neonatal diabetes and congenital hypothyroidism (NDH). Alternatively spliced variants that encode different protein isoforms have been described but the full length nature of only two have been determined.
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	GLIS3
Alternative Name:	GLIS3 (GLIS3 Products)
Background:	FLJ38999, FLJ90578, GLI similar 3, GLI SIMILAR PROTEIN 3, GLIS family zinc finger 3, MGC33662, OK/KNS-cl.4, Zinc finger protein 515, Zinc finger protein GLIS3, ZNF515, GLIS family zinc finger 3 (GLIS3) / ZNF515 Cellular localisation: Nucleus.
Molecular Weight:	84kDa
Gene ID:	169792, 162125
UniProt:	Q8NEA6

Application Details

Application Notes:	Known_Application: ELISA (For coating, order antibody without BSA), ,Flow Cytometry (1-2 µg/million cells), ,Immunoprecipitation (1-2 µg per 100-500 µg of total protein (1 mL of cell lysate)), ,Optimal dilution for a specific application should be determined. Positive_Control: A549 or U-2 OS cells.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C, -80 °C
Storage Comment:	Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months