

DNAxPAb

Hard-to-Find  
Antibody

# GLIS3 DNAxPab

Catalog # H00169792-W01P

Size 200 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human GLIS3 DNA using DNAx™ Immune technology.

**Technology** [DNAx™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence** MVQRLGLISPPASQVSTACNQISPSLQRAMNAANLNIPPSDTRSLISRESLASTTSLTESQSASS  
MKQEWSQGYRALPSLSNHGSQNGLDLGDLLSLPPGTSMSSNSVSNLPSYLFGETESSHSPYPS  
PRHSSTRSHSARSKKRALSLSPLSDGIGIDFNTIIRTSTPSLVAYINGSRASPANLSPQPEVYGHFLG  
VRGSCIPQRPVPGSQKGVLVAPGGLALPAYGEDGALEHERMQQLEHGGLQPGLVNHMVVQHG  
LPGPDSQPAGLFKTERLEEFPGSTVDLPPAPPLPLPPPQGPPIYHAHAHLHPELGPHAQQL  
ALPQATLDDDGEMDGIGGKHCRYWIDCSALYDQQEELVRHIEKVHIDQRKGEDFTCFWAGCPRR  
YKPFNARYKLLIHMVRVHSGEKPKNCTFEGCEKAFSRLENLKIHLRSHTGEKPYLCQHPGCQKAFS  
NSSDRAKHQRTHLDTKPYACQIPGCTKRYTDPSSLRKHVKAHSSKEQQARKLRSSTEVPDILLT  
DCLTVQSLQPATSPRDAAAEGTVGRSPGPGPDLYSAPIFSSNYSSRSGTAAGAVPPHPVSHPS  
PGHNVQGSPPHNPSSQLPPLTAVDAGAERFAPSAPSPHHISPRRVPAPSSILQRTQPPYTQQPSG  
SHLKSYPETNSSFPNGIHVHGFYGLQKFCPPHYPDQSQRVPPVSSCSVVPSFEDCLVPTSM  
GQASFDVHFHRAFSTHSGITVYDLPSSSSSLFGESLRSGAEDATFLQISTVDRCPSSLSSVYTEG

**Host** Rabbit

**Reactivity** Human

**Purification** Protein A

**Quality Control Testing** Antibody reactive against mammalian transfected lysate.

**Storage Buffer** In 1x PBS, pH 7.4

**Storage Instruction** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — GLIS3

Entrez GeneID [169792](#)

GeneBank Accession# [EU446681.1](#)

Protein Accession# [ABZ92210.1](#)

Gene Name GLIS3

Gene Alias FLJ38999, FLJ90578, MGC33662, ZNF515

Gene Description GLIS family zinc finger 3

Omim ID [610192 610199](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene is a member of the GLI-similar zinc finger protein family and encodes a nuclear protein with five C2H2-type zinc finger domains. This protein functions as both a repressor and activator of transcription and is specifically involved in the development of pancreatic beta cells, the 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. [provided by RefSeq]

**Other Designations** GLI-similar 3|OK/KNS-cl.4|OTTHUMP00000020999|OTTHUMP00000044455|zinc finger protein 515

## Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)