



Anti-PASK (aa 1-100) polyclonal antibody (DPAB-DC1057)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the serine/threonine kinase family that contains two PAS domains. Expression of this gene is regulated by glucose, and the encoded protein plays a role in the regulation of insulin gene expression. Downregulation of this gene may play a role in type 2 diabetes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Immunogen	PASK (AAH63585, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MEDGGLTAFEEDQRCLSQLPLPVSAEGPAAQTAEPSRSFSSAHRHLSRRNGLSRLCQS RTALSEDRWSSYCLSSLAQNICTSKLHCPAAPEHTDPSE
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PASK PAS domain containing serine/threonine kinase [Homo sapiens (human)]
Official Symbol	PASK
Synonyms	PASK; PAS domain containing serine/threonine kinase; STK37; PASKIN; PAS domain-containing serine/threonine-protein kinase; per-arnt-sim (PAS) domain kinase;
Entrez Gene ID	23178
Protein Refseq	NP_001239048
UniProt ID	Q96RG2
Chromosome Location	2q37.3
Function	ATP binding; phosphatidylinositol binding; protein binding; protein serine/threonine kinase activity