

Anti-PASK Antibody

Catalog Number: A04726-2

About PASK

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.

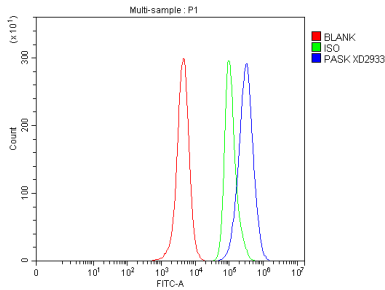
Overview

Product Name	Anti-PASK Antibody
Reactive Species	Human
Description	Boster Bio Anti-PASK Antibody catalog # A04726-2. Tested in Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96RG2

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human PASK.
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Flow Cytometry (Fixed), 1-3 ug/1x10 ⁶ cells, Human

Anti-PASK Antibody (A04726-2) Images



Flow Cytometry analysis of HeLa cells using anti-PASK antibody (A04726-2). Overlay histogram showing HeLa cells stained with A04726-2 (Blue line). To facilitate intracellular staining, cells were fixed with 4% paraformaldehyde and permeabilized with permeabilization buffer. The cells were blocked with 10% normal goat serum. And then incubated with rabbit anti-PASK Antibody (A04726-2, 1 ug/1x10⁶ cells) for 30 min at 20°C. DyLight®488 conjugated goat anti-rabbit IgG (BA1127, 5-10 ug/1x10⁶ cells) was used as secondary antibody for 30 minutes at 20°C. Isotype control antibody (Green line) was rabbit IgG (1 ug/1x10⁶) used under the same conditions. Unlabelled sample without incubation with primary antibody and secondary antibody (Red line) was used as a blank control.

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Anti-PASK Antibody

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