BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Glucokinase (GCK) Mouse Monoclonal Antibody [Clone ID: OTI3E3]

Catalog Number: M00884-1

Overview

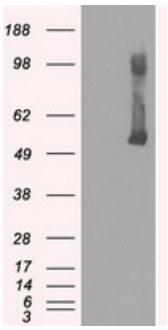
Product Name	Anti-Glucokinase (GCK) Mouse Monoclonal Antibody [Clone ID: OTI3E3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio GCK mouse monoclonal antibody, clone OTI3E3 (formerly 3E3). Catalog# M00884-1. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Monoclonal OTI3E3
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P35557

Technical Details

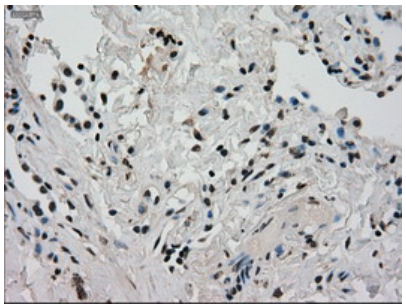
Immunogen	Full length human recombinant protein of human GCK (NP_000153) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500 IHC 1:50 IF 1:50

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

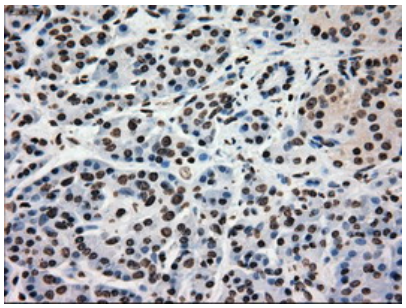
Anti-Glucokinase (GCK) Mouse Monoclonal Antibody [Clone ID: OTI3E3] (M00884-1) Images



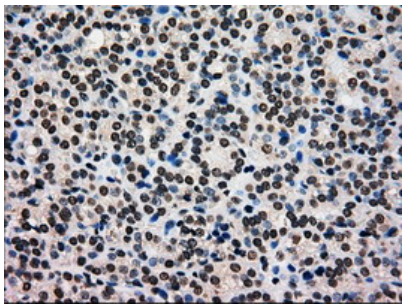
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GCK (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GCK.



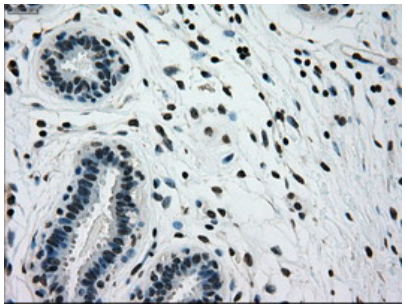
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-GCK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-GCK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

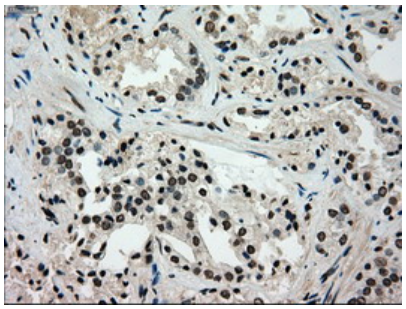


Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-GCK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

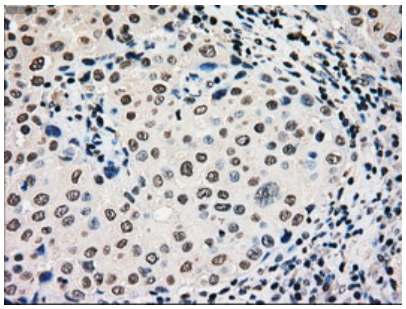


Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-GCK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

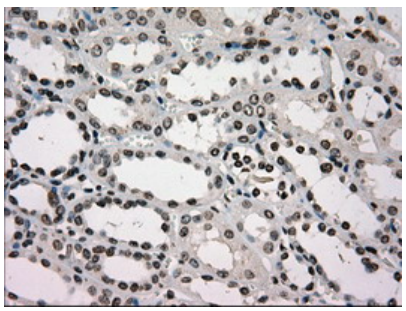
BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com



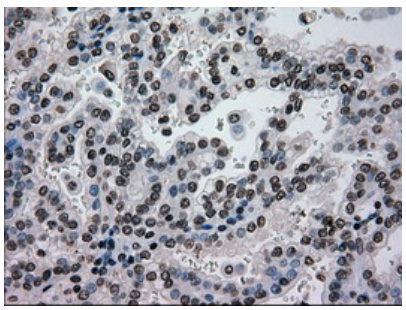
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-GCK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



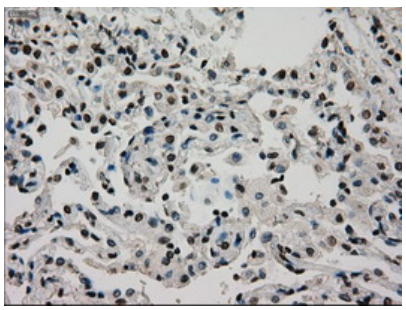
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-GCK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-GCK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



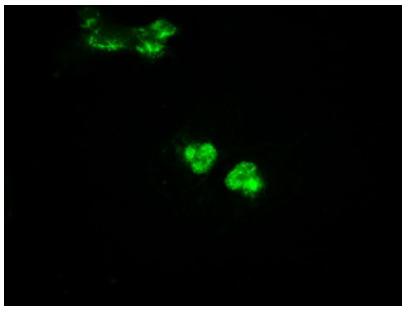
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-GCK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-GCK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

Anti-GCK mouse monoclonal antibody (M00884-1) immunofluorescent staining of COS7 cells transiently

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com



transfected by pCMV6-ENTRY GCK.

Anti-Glucokinase (GCK) Mouse Monoclonal Antibody [Clone ID: OTI3E3]

For Research Use Only. Not for use in diagnostic procedures.