

TRPC6 polyclonal antibody

Catalog: BS71105

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene forms a receptor-activated calcium channel in the cell membrane. The channel is activated by diacylglycerol and is thought to be under the control of a phosphatidylinositol second messenger system. Activation of this channel occurs independently of protein kinase C and is not triggered by low levels of intracellular calcium. Defects in this gene are a cause of focal segmental glomerulosclerosis 2 (FSGS2).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 106 kDa

Swiss-Prot:

Q9Y210

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500-1:1000

IHC-P: 1:50-1:200

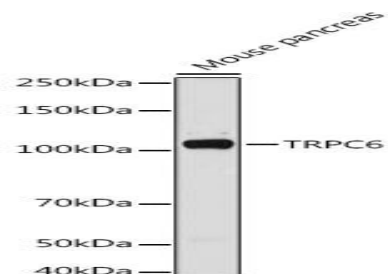
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

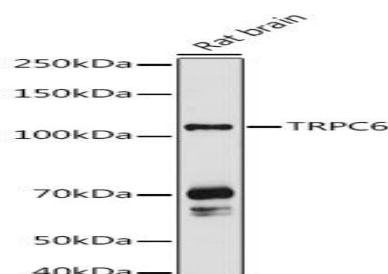
Specificity:

TRPC6 polyclonal antibody detects endogenous levels of TRPC6 protein.

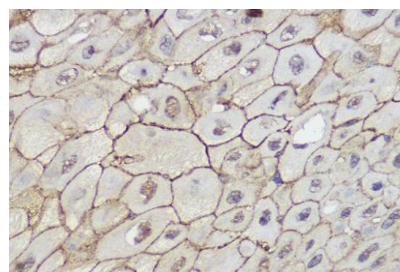
DATA:



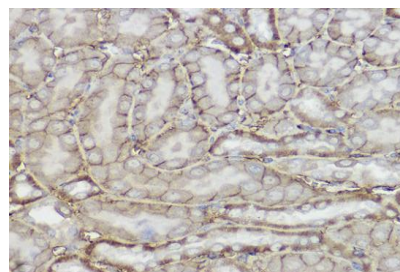
Western blot analysis of extracts of Mouse pancreas, using TRPC6 antibody at 1:1000 dilution.



Western blot analysis of extracts of Rat brain, using TRPC6 antibody at 1:1000 dilution.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using TRPC6 pAb at dilution of 1:100 (40x lens).



Immunohistochemistry analysis of paraffin-embedded mouse kidney using TRPC6 pAb at dilution of 1:100 (40x lens).

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151



PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,
MN 55416, USA.

Email: info@bioworldde.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,
P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151