GEFT Monoclonal antibody, PBS Only

proteintech®
Antibodies | ELISA kits | Proteins

Catalog Number:66012-1-PBS

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Basic Information

Catalog Number:
66012-1-PBS

Size:
1 mg/ml

Source:
Mouse

Isotype:
IgG2a

Immunogen Catalog Number:
AG10819

GenBank Accession Number:
BC012860

GeneID (NCBI):
115557

UNIPROT ID:
Q86VW2

Full Name:
RhoA/RAC/CDC42 exchange factor

Calculated MW:
64 kDa

Observed MW:
53 kDa, 63 kDa

Purification Method:
Protein A purification

CloneNo.:
5A11F8

Applications

Tested Applications:
WB,Indirect ELISA,IHC

Species Specificity:
human, mouse, rat, pig, rabbit

Background Information

GEFT, also named as p63RhoGEF, may play a role in actin cytoskeleton reorganization in different tissues since its activation induces formation of actin stress fibers. It works as a guanine nucleotide exchange factor for Rho family of small GTPases. GETF links specifically G alpha q/11-coupled receptors to RHOA activation. GEFT may be an important regulator of processes involved in axon and dendrite formation. In neurons seems to be an exchange factor primarily for RAC1. It is involved in skeletal myogenesis. GEFT is expressed as three isoforms (64, 53 and 68kDa).

Storage

Storage:
Store at -80℃.
Storage Buffer:
PBS Only
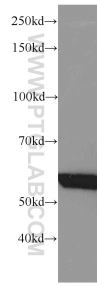
mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 66012-1-Ig (GEFT antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66012-1-PBS in a different storage buffer formulation.
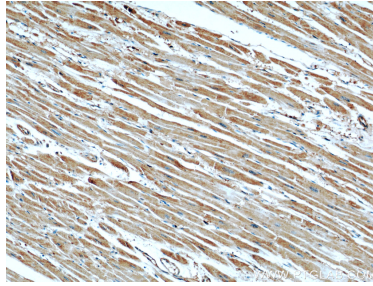
Immunohistochemical analysis of paraffin-embedded human heart using 66012-1-Ig(GEFT antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 66012-1-PBS in a different storage buffer formulation.
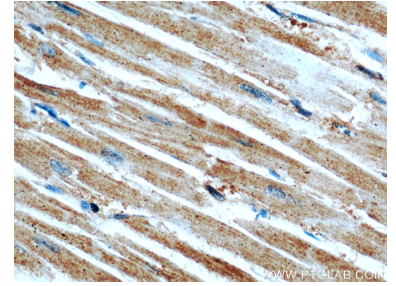
Immunohistochemical analysis of paraffin-embedded human heart using 66012-1-Ig(GEFT antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 66012-1-PBS in a different storage buffer formulation.