For Research Use Only

CoraLite® Plus 488-conjugated GATA6 Recombinant monoclonal antibody

Catalog Number:CL488-84987-5

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
CL488-84987-5

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_005257

GeneID (NCBI):
2627

UNIPROT ID:
Q92908

Full Name:
GATA binding protein 6

Calculated MW:
60 kDa

Observed MW:
60-64 kDa

Purification Method:
Protein A purification

CloneNo.:
242325G7

Recommended Dilutions:
IF/ICC: 1:50-1:500

Excitation/Emission maxima wavelengths:
493 nm / 522 nm

Applications

Tested Applications:
IF/ICC

Species Specificity:
human

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

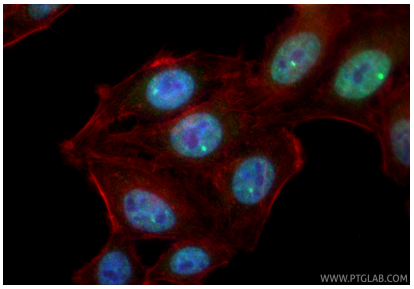
GATA6 is a member of the GATA family of zinc-finger transcriptional regulators, which play crucial roles in the regulation of cell growth, differentiation, survival, and maintenance of body functions. Named after the conserved base sequence (G/A)GATA(A/T), GATA6 features conserved tandem zinc fingers and is essential in coordinating the development and precise gene regulation of diverse tissues, including the heart and gastrointestinal tract. GATA6 recognizes the sequence (A/T/C)GATA(A/T)A and interacts with other transcriptional regulators through its zinc-finger domain.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 GATA6 antibody (CL488-84987-5, Clone: 242325G7) at dilution of 1:200, CL594-Phalloidin (red).