

For Research Use Only

FGF-2 Polyclonal antibody, PBS Only

Catalog Number:11234-1-PBS



Basic Information

Catalog Number:

11234-1-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002006

GeneID (NCBI):

2247

UNIPROT ID:

P09038

Full Name:

fibroblast growth factor 2 (basic)

Calculated MW:

21 kDa

Observed MW:

31 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, FC (Intra), Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Fibroblast growth factor-2 (FGF-2), also referred to as basic FGF, belongs to a family of growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. The mRNA for this gene contains multiple polyadenylation sites, and is alternatively translated from non-AUG (CUG) and AUG initiation codons, resulting in at least five different isoforms with distinct properties.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

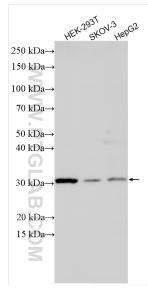
T: 4006900926

E: Proteintech-CN@ptglab.com

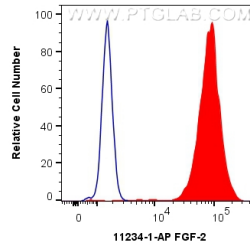
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11234-1-AP (FGF-2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11234-1-PBS in a different storage buffer formulation.



1X10⁶ K-562 cells were intracellularly stained with 0.4 ug Anti-Human FGF-2 (11234-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 11234-1-PBS in a different storage buffer formulation.