

For Research Use Only

FGF-2 Polyclonal antibody, PBS Only

Catalog Number: 11234-1-PBS



Basic Information

Catalog Number: 11234-1-PBS	GenBank Accession Number: NM_002006	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2247	
Source: Rabbit	UNIPROT ID: P09038	
Isotype: IgG	Full Name: fibroblast growth factor 2 (basic)	
	Calculated MW: 21 kDa	
	Observed MW: 31 kDa	

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.

Storage Buffer:
PBS only, pH7.3

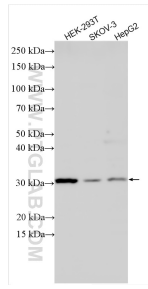
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

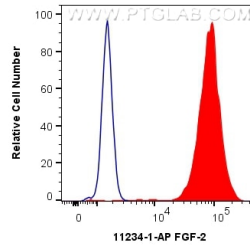
E: proteintech@ptglab.com
W: ptglab.com

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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.