

For Research Use Only

FGF-2 Polyclonal antibody

Catalog Number: 30333-1-AP **1 Publications**



Basic Information

Catalog Number: 30333-1-AP	GenBank Accession Number: NM_002006	Purification Method: Antigen affinity purification
Size: 850 µg/ml	GeneID (NCBI): 2247	Recommended Dilutions: WB 1:500-1:2000 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: P09038	
Isotype: IgG	Full Name: fibroblast growth factor 2 (basic)	
Immunogen Catalog Number: AG28653	Calculated MW: 31 aa	
	Observed MW: 21 kDa, 23 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls: WB : K-562 cells, SKOV-3 cells, U-87 MG cells IF/ICC : SKOV-3 cells,
Cited Applications: IHC	
Species Specificity: Human	
Cited Species: mouse	

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Yunxian Li	39061775	Bioengineering (Basel)	IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

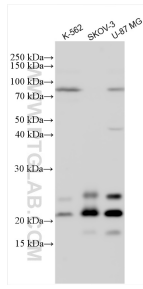
T: 4006900926

E: Proteintech-CN@ptglab.com

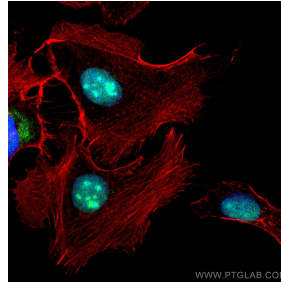
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30333-1-AP (FGF2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed SKOV-3 cells using FGF-2 antibody (30333-1-AP) at dilution of 1:400 and Multi-rAb CoraLite Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red).