

For Research Use Only

GDF6/BMP-13 Polyclonal antibody

Catalog Number:33521-1-AP



Basic Information

Catalog Number: 33521-1-AP	GenBank Accession Number: NM_001001557	Purification Method: Antigen affinity Purification
Concentration: 300 ug/ml	GeneID (NCBI): 392255	Recommended Dilutions: WB: 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q6KF10	
Isotype: IgG	Full Name: growth differentiation factor 6	
Immunogen Catalog Number: AG40394	Calculated MW: 51 kDa	
	Observed MW: 40-50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HUVEC cells, SK-N-SH cells
Species Specificity: human	

Background Information

GDF6, also known as BMP-13, is a member of the transforming growth factor-beta superfamily. GDF6 is a multifunctional growth factor that mainly functions in cells derived from the mesoderm. It can regulate the proliferation and differentiation of the retina and bones(PMID: 23307924). Mutations in GDF6 are associated with Klippel-Feil syndrome(PMID: 18425797).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

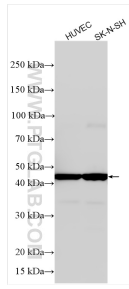
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33521-1-AP (GDF6/BMP-13 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.