

For Research Use Only

GNA12 Polyclonal antibody

Catalog Number: 31431-1-AP



Basic Information

Catalog Number: 31431-1-AP	GenBank Accession Number: BC087537	Purification Method: Antigen affinity Purification
Size: 400 µg/ml	GeneID (NCBI): 2768	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q03113	
Isotype: IgG	Full Name: guanine nucleotide binding protein (G protein) alpha 12	
Immunogen Catalog Number: AG35068	Observed MW: 37-39 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells
Species Specificity: Human, mouse, rat	

Background Information

G protein subunit alpha 12 (GNA12) is a member of the G12 family of G protein alpha subunits. It has 3 isoforms and is expressed in many tissues including lung, testis and placenta. GNA12/13-mediated signaling pathways are involved in a variety of physiological processes including cell growth, cell migration, angiogenesis, platelet activation and apoptosis (PMID: 37426201).

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:

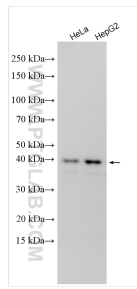
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31431-1-AP (GNA12 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.