

For Research Use Only

Repetin Polyclonal antibody

Catalog Number: 25968-1-AP



Basic Information

Catalog Number: 25968-1-AP	GenBank Accession Number: BC112216	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 126638	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q6XPR3	
Isotype: IgG	Full Name: repetin	
Immunogen Catalog Number: AG23257	Observed MW: 90 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A375 cells, A431 cells, HeLa cells, HepG2 cells
Species Specificity: human	

Background Information

Repetin (also known as RPTN), is a member of the "fused" gene family and localized in the epidermal differentiation complex on chromosome 1q21. Repetin contains 2 N-terminal EF hand motifs, a central domain containing 28 repeats of the consensus sequence QxDRQGQSSHYG, and a glutamine- and arginine-rich C-terminal domain(PMID: 15854042). Repetin is an extracellular epidermal matrix protein involved in forming keratinocyte envelope. Repetin is expressed in the epidermis and at high levels in eccrine sweat glands, the inner sheaths of hair roots, and the filiform papilli of the tongue(PMID: 20448178).

Storage

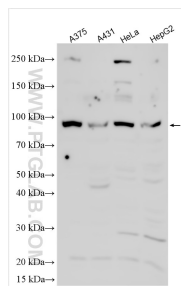
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25968-1-AP (Repetin antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.