

For Research Use Only

Repetin Polyclonal antibody, PBS Only

Catalog Number: 25968-1-PBS



Basic Information

Catalog Number:

25968-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23257

GenBank Accession Number:

BC112216

GeneID (NCBI):

126638

UNIPROT ID:

Q6XPR3

Full Name:

repetin

Observed MW:

90 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

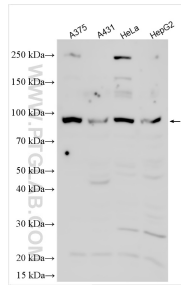
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. This data was developed using the same antibody clone with 25968-1-PBS in a different storage buffer formulation.