

For Research Use Only

C12orf51 Polyclonal antibody, PBS Only

Catalog Number:20609-1-PBS



Basic Information

Catalog Number:

20609-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14614

GenBank Accession Number:

BC006270

GeneID (NCBI):

283450

UNIPROT ID:

Q9Y4D8

Full Name:

chromosome 12 open reading frame
51

Calculated MW:

3996 aa, 439 kDa

Observed MW:

500 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

The HECT domain E3 ubiquitin protein ligase 4 (HECTD4), is also known as C12orf51. It may be involved in protein modification or ubiquitination (PMID: 26891264). In addition, genetic polymorphisms of C12orf51 are related to alcohol consumption and type 2 diabetes (T2D) (PMID: 38523829).

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, pH7.3

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

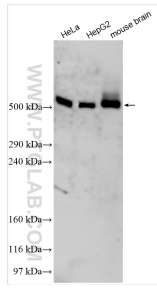
T: 4006900926

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 Tris-Acetate gel system followed by western blot with 20609-1-AP (C12orf51 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20609-1-PBS in a different storage buffer formulation.