

C10orf67 Polyclonal antibody

Catalog Number: 24459-1-AP

Basic Information

Catalog Number:

24459-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21465

GenBank Accession Number:

BC035732

GeneID (NCBI):

256815

UNIPROT ID:

Q8IYJ2

Full Name:chromosome 10 open reading frame
67**Calculated MW:**

184 aa, 21 kDa

Observed MW:

18-21 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : PC-3 cells, A549 cells, human testis tissue

Background Information

RNF 17 also termed as ring finger protein 17 is a 1623 amino acid protein, which contains 1 ring type zinc finger and 4 tudor domains. RNF 17 is specifically expressed in testis. The RING finger motif presents in many ubiquitin E3 ligases. RNF 17 interacts with all four members of the Mad family (Mad1, Mxi1, Mad3 and Mad4), which are basic-helix-loop-helix-leucine zipper transcription factors of the Myc oncoprotein network. RNF 17 is component of the tectonic-like complex, which is required for ciliogenesis and sonic hedgehog/SHH signaling. RNF 17 is able to form dimers or polymers both in vitro and in vivo, indicating that it may play a role in the assembly of RNF 17 granules. RNF 17 encodes a novel key regulator of spermiogenesis.

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

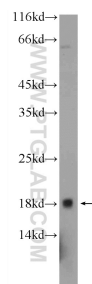
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Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 24459-1-AP (C10orf67 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.