

For Research Use Only

C13orf18 Polyclonal antibody

Catalog Number: 21183-1-AP

2 Publications



Basic Information

Catalog Number:

21183-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 480 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15474

GenBank Accession Number:

BC032311

GeneID (NCBI):

80183

UNIPROT ID:

Q9H714

Full Name:

chromosome 13 open reading frame 18

Calculated MW:

662 aa, 73 kDa

Observed MW:

66 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human skeletal muscle tissue, MCF-7 cells

IHC : human testis tissue, human colon tissue

IF/ICC : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Edward L Huttlin	28514442	Nature	WB
Fengqin Zhu	37941642	Precis Clin Med	WB

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

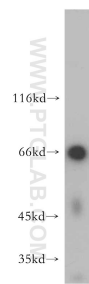
For technical support and original validation data for this product please contact:

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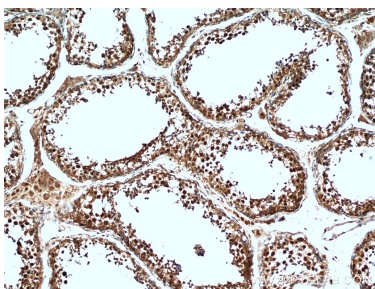
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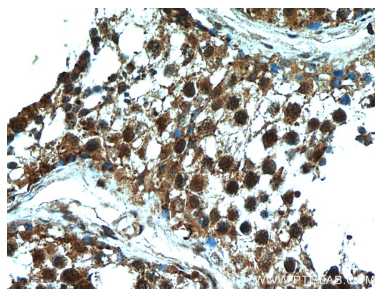
Selected Validation Data



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 21183-1-AP (C13orf18 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 21183-1-AP (C13orf18 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 21183-1-AP (C13orf18 antibody) at dilution of 1:50 (under 40x lens).