

For Research Use Only

p19 INK4d Polyclonal antibody

Catalog Number: 10272-2-AP

Featured Product

13 Publications



Basic Information

Catalog Number:

10272-2-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0415

GenBank Accession Number:

BC001822

GeneID (NCBI):

1032

UNIPROT ID:

P55273

Full Name:

cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)

Calculated MW:

19 kDa

Observed MW:

18-20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB: mouse testis tissue,

IHC: mouse testis tissue,

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

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------|-----------|---------------|-------------|
| Yota Sato | 33178182 | Front Immunol | WB |
| Sydney Snaider | 35546119 | J Virol | WB |
| Zi-Ling Wang | 29512726 | Mol Med Rep | |

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

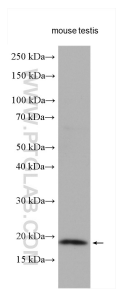
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

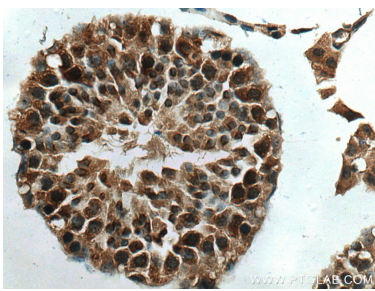
E: proteintech@ptglab.com
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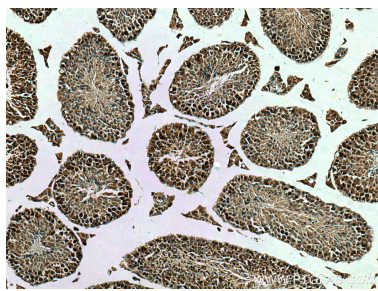
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 10272-2-AP (p19 INK4d antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 10272-2-AP (p19 INK4d antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 10272-2-AP (p19 INK4d antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).