

For Research Use Only

PPID Monoclonal antibody

Catalog Number: 67632-1-Ig



Basic Information

Catalog Number: 67632-1-Ig	GenBank Accession Number: BC030707	Purification Method: Protein G purification
Size: 150ul , Concentration: 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5481	CloneNo.: 1A2B1
Source: Mouse	Full Name: peptidylprolyl isomerase D	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG1	Calculated MW: 370 aa, 41 kDa	
Immunogen Catalog Number: AG4371	Observed MW: 38-41 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, mouse, rat, pig

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 : Raji cells, Jurkat cells, K-562 cells, JAR cells, pig brain tissue, rat brain tissue, mouse brain tissue

IHC : human cervical cancer tissue,

Background Information

Storage

Storage:

Store at -20°C.

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

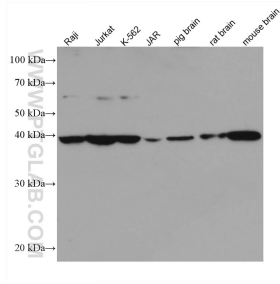
For technical support and original validation data for this product please contact:

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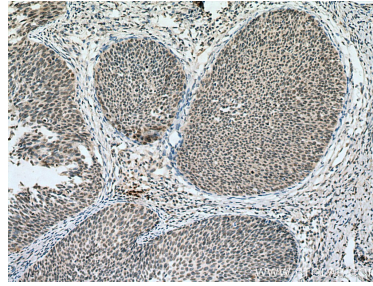
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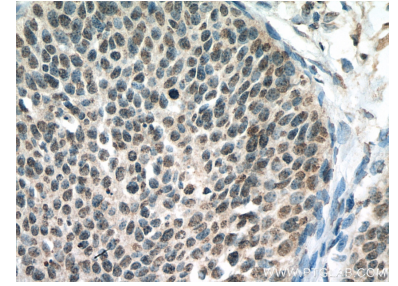
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67632-1-Ig (PPID antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 67632-1-Ig (PPID antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 67632-1-Ig (PPID antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).