

For Research Use Only

FKBP1A Polyclonal antibody, PBS Only

Catalog Number: 10273-1-PBS

Featured Product



Basic Information

Catalog Number:

10273-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0406

GenBank Accession Number:

BC001925

GeneID (NCBI):

2280

UNIPROT ID:

P62942

Full Name:

FK506 binding protein 1A, 12kDa

Calculated MW:

12 kDa

Observed MW:

12 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

FKBP1A (FK506-binding protein 1A) is also named as FKBP1, FKBP12 and belongs to the FKBP-type PPIase family. It keeps in an inactive conformation TGFBR1, the TGF-beta type I serine/threonine kinase receptor, preventing TGF-beta receptor activation in absence of ligand and catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

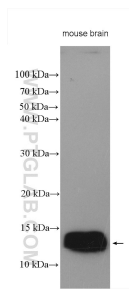
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

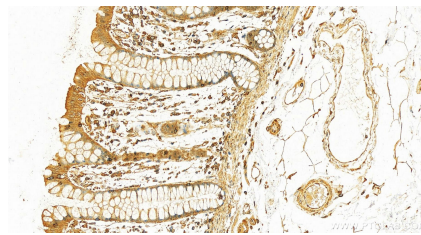
W: ptglab.com

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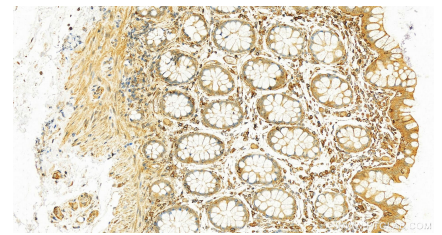
Selected Validation Data



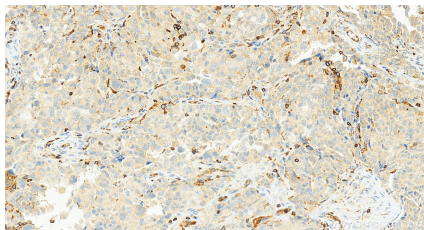
mouse brain tissue were subjected to SDS PAGE followed by western blot with 10273-1-AP (FKBP1A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10273-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded normal colon slide using 10273-1-AP (FKBP1A antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10273-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human normal colon slide using 10273-1-AP (FKBP1A antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10273-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 10273-1-AP (FKBP1A antibody) at dilution of 1:600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10273-1-PBS in a different storage buffer formulation.