

## PAICS antibody [2C9]

Cat. No. GTX83950

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, IHC
Reactivity	Human, Mouse

References ( 7 )

Package

100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:100
IHC-P	Assay dependent
FCM	1:100
IHC	Assay dependent

Not tested in other applications.

**Calculated MW** 47 kDa. ( [Note](#) )

**Product Note** KO/KD validation is based on published data (PMID: 32218208).

## Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.63 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human PAICS (NP_006443) produced in HEK293T cell.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



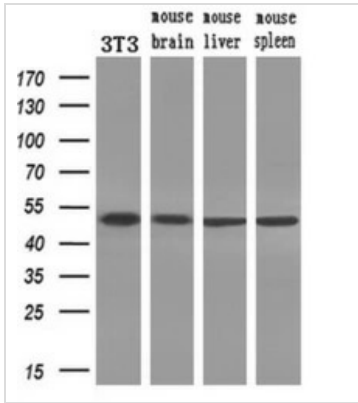
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES

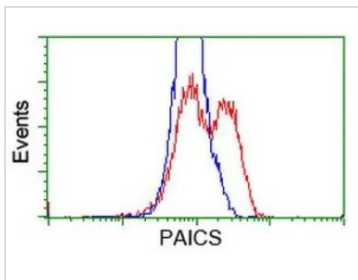


### GTx83950 WB Image

WB analysis of various samples using GTx83950 PAICS antibody [2C9].

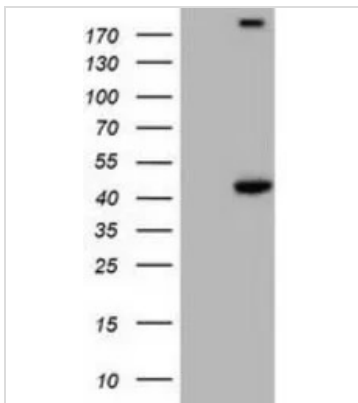
Loading : 10 ug per lane

Dilution : 1:200



### GTx83950 FCM Image

FACS analysis of HEK293T cells transfected with either PAICS plasmid(Red) or empty vector control plasmid(Blue) using GTx83950 PAICS antibody [2C9].



### GTx83950 WB Image

WB analysis of HEK293T cells transfected with PAICS plasmid (Right) or empty vector (Left) for 48 hrs using GTx83950 PAICS antibody [2C9].

Loading : 5 ug per lane



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