

For Research Use Only

PYCR2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87985-2-PBS



Basic Information

Catalog Number:

87985-2-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10923

GenBank Accession Number:

BC020553

GeneID (NCBI):

29920

UNIPROT ID:

Q96C36

Full Name:

pyrroline-5-carboxylate reductase family, member 2

Calculated MW:

320 aa, 34 kDa

Observed MW:

34 kDa

Purification Method:

Protein A purification

CloneNo.:

260153B7

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

PYCR2, also named as P5CR2, belongs to the pyrroline-5-carboxylate reductase family. It catalyses the reaction: L-proline + NAD(P)⁺ = 1-pyrroline-5-carboxylate + NAD(P)H. This antibody may have cross reaction to PYCR1 due to the high homology.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

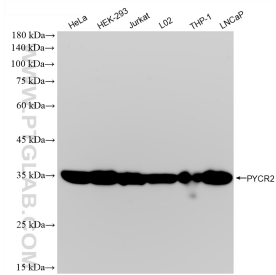
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E: proteintech@ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87985-2-RR (PYCR2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87985-2-PBS in a different storage buffer formulation.