

For Research Use Only

CYHR1 Polyclonal antibody

Catalog Number: 20617-1-AP



Basic Information

Catalog Number:

20617-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14679

GenBank Accession Number:

BC005073

GeneID (NCBI):

50626

UNIPROT ID:

PODTL6

Full Name:

cysteine/histidine-rich 1

Calculated MW:

362 aa, 41 kDa

Observed MW:

31,40-43 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : MCF-7 cells, HeLa cells, HepG2 cells

Background Information

CYHR1, or Cysteine/Histidine-rich protein 1, is a protein that was first discovered in a yeast two-hybrid screen with murine galectin-3 (PMID: 26676980). It is encoded by the CYHR1 gene in humans. The protein is known for its N-terminal cysteine- and histidine-rich domain, which shares similarity with metal-binding zinc finger domains found in other proteins. CYHR1 is involved in various cellular functions, including protein binding and metal ion binding, as indicated by its gene ontology (GO) terms.

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

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

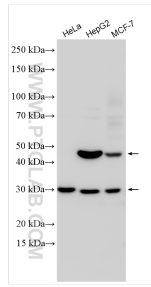
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20617-1-AP (CYHR1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.