

For Research Use Only

HPR Polyclonal antibody, PBS Only

Catalog Number: 33434-1-PBS



Basic Information

Catalog Number:

33434-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG5219

GenBank Accession Number:

NM_020995.3

GeneID (NCBI):

3250

UNIPROT ID:

P00739-1

Full Name:

haptoglobin-related protein

Calculated MW:

39 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Haptoglobin-related protein (Hpr) is a plasma protein with high sequence similarity to haptoglobin (Hp). Like Hp, Hpr also binds hemoglobin (Hb) with high affinity, but it does not bind to the Hb-Hp receptor CD163 on macrophages (PMID: 36129375).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

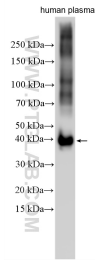
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33434-1-AP (HPR antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33434-1-PBS in a different storage buffer formulation.