RHOT1 Recombinant antibody, PBS Only (Capture)

Catalog Number:84055-7-PBS

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Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
84055-7-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG15605

GenBank Accession Number:
BC060781

GeneID (NCBI):
55288

UNIPROT ID:
Q8IXI2

Full Name:
ras homolog gene family, member T1

Calculated MW:
618 aa, 71 kDa

Purification Method:
Protein A purification

CloneNo.:
241157A9

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84055-7-PBS targets RHOT1 as part of a matched antibody pair:

MP01000-4: 84055-7-PBS capture and 84055-6-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.
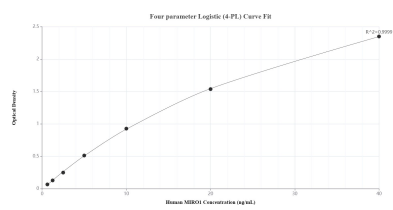
Storage

Storage:
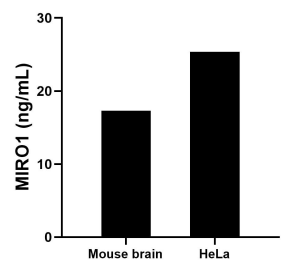Store at -80℃.
Storage Buffer:
PBS only, pH7.3

Selected Validation Data

Sandwich ELISA standard curve of MP01000-4, Human MIRO1 Recombinant Matched Antibody Pair - PBS only. 84055-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag15605. 84055-6-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.

The mean MIRO1 concentration was determined to be 17.32 ng/mL in mouse brain tissue extract based on a 4.60 mg/mL extract load and 25.35 ng/mL in HeLa cell extract based on a 4.60 mg/mL extract load.