

BHLHE41 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03609-1

Capture Antibody Information

Catalog Number:
88440-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260849C11

Reactivity:
human

GenBank:
BC025968

Immunogen Catalog Number:
Ag3381

Conjugate:
Unconjugated

Full name:
basic helix-loop-helix family, member e41

Gene ID:
79365

Detection Antibody Information

Catalog Number:
88440-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260849A3

Reactivity:
human

GenBank:
BC025968

Immunogen Catalog Number:
Ag3381

Conjugate:
Unconjugated

Full name:
basic helix-loop-helix family, member e41

Gene ID:
79365

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03609-1 targets BHLHE41 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: BHLHE41 Recombinant monoclonal antibody, PBS Only (Capture) 88440-4-PBS (260849C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: BHLHE41 Recombinant monoclonal antibody, PBS Only (Detector) 88440-3-PBS (260849A3). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

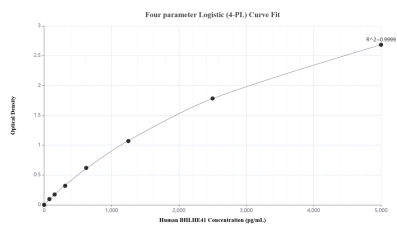
Storage

Storage:
Store at -80°C.

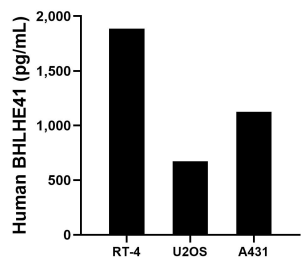
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP03609-1, Human BHLHE41 Recombinant Matched Antibody Pair - PBS only. 88440-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3381. 88440-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean BHLHE41 concentration was determined to be 1,884.8 pg/mL in RT-4 cell extract based on a 1.2 mg/mL extract load, 673.3 pg/mL in U2OS cell extract based on a 1.2 mg/mL extract load and 1,126.3 pg/mL in A431 cell extract based on a 1.2 mg/mL extract load.