

For Research Use Only

KYNU Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02527-2

Capture Antibody Information

Catalog Number:
86555-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251437B3
Reactivity:
human
GenBank:
BC000879
Immunogen Catalog Number:
Ag2365

Conjugate:
Unconjugated
Full name:
kynureninase (L-kynurenine hydrolase)
Gene ID:
8942

Detection Antibody Information

Catalog Number:
86555-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251437D11
Reactivity:
human
GenBank:
BC000879
Immunogen Catalog Number:
Ag2365

Conjugate:
Unconjugated
Full name:
kynureninase (L-kynurenine hydrolase)
Gene ID:
8942

Applications

Tested Applications:
Sandwich ELISA

Range:
0.781-50 ng/mL (Sandwich ELISA)

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

Product Information

MP02527-2 targets KYNU in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: KYNU Recombinant monoclonal antibody, PBS Only (Capture) 86555-2-PBS (251437B3). 100 μ g. Concentration 1 mg/mL.

Detection antibody: KYNU Recombinant monoclonal antibody, PBS Only (Detector) 86555-5-PBS (251437D11). 100 μ g. 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

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

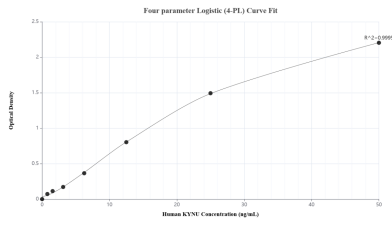
T: 4006900926

E: Proteintech-CN@ptglab.com

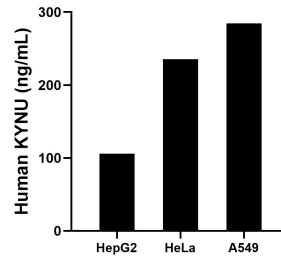
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP02527-2, Human KYNU Recombinant Matched Antibody Pair - PBS only. 86555-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2365. 86555-5-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



The mean KYNU concentration was determined to be 105.94 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load, 235.47 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 284.39 ng/mL in A549 cell extract based on a 1.20 mg/mL extract load.