STK25 Recombinant antibody, PBS Only (Capture)

Proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb

Catalog Number:86216-2-PBS

www.ptglab.com

Basic Information

Catalog Number:
86216-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22964

GenBank Accession Number:
BC015793

GeneID (NCBI):
10494

UNIPROT ID:
O00506

Full Name:
serine/threonine kinase 25 (STE20 homolog, yeast)

Calculated MW:
48 kDa

Purification Method:
Protein A purification

CloneNo.:
250202G5

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86216-2-PBS targets STK25 as part of a matched antibody pair:

MP02398-1: 86216-2-PBS capture and 86216-1-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.
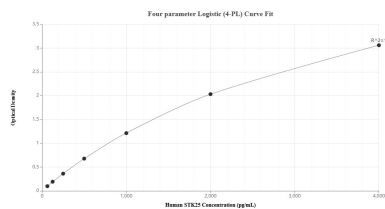
Storage

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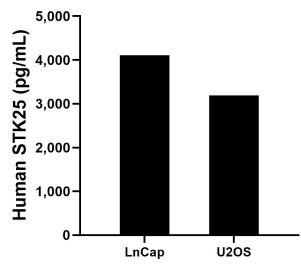
Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

Sandwich ELISA standard curve of MP02398-1, Human STK25 Recombinant Matched Antibody Pair - PBS only. 86216-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag22964. 86216-1-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL

The mean SNAI2/SLUG concentration was determined to be 4,108.0 pg/mL in LnCap cell extract based on a 2.0 mg/mL extract load and 3,191.3 pg/mL in U2OS cell extract based on a 2.2 mg/mL extract load.