For Research Use Only

P54 Recombinant antibody, PBS Only (Detector)

Catalog Number:85686-2-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85686-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6211

GenBank Accession Number:
BC065007

GeneID (NCBI):
1656

UNIPROT ID:
P26196

Full Name:
DEAD (Asp-Glu-Ala-Asp) box polypeptide 6

Calculated MW:
54 kDa

Purification Method:
Protein A purification

CloneNo.:
242957G3

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85686-2-PBS targets P54 as part of a matched antibody pair:

MP02197-1: 85686-3-PBS capture and 85686-2-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.

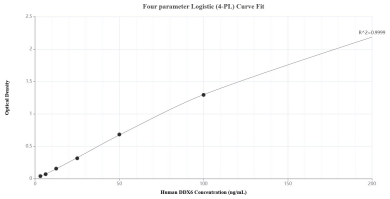
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

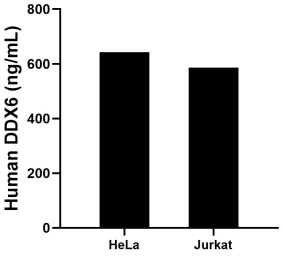
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

Selected Validation Data



Sandwich ELISA standard curve of MP02197-1, Human DDX6 Recombinant Matched Antibody Pair - PBS only. 85686-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6211. 85686-2-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL



The mean DDX6 concentration was determined to be 642.84 ng/mL in HeLa cell extract based on a 1.80 mg/mL extract load and 585.66 ng/mL in Jurkat cell extract based on a 1.90 mg/mL extract load.