For Research Use Only

KAT2B Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86917-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86917-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG30238

GenBank Accession Number:
BC060823

GeneID (NCBI):
8850

UNIPROT ID:
Q92831

Full Name:
K(lysine) acetyltransferase 2B

Calculated MW:
93 kDa

Purification Method:
Protein A purification

CloneNo.:
251940E10

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

86917-2-PBS targets KAT2B as part of a matched antibody pair:

MP03114-1: 86917-3-PBS capture and 86917-2-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.

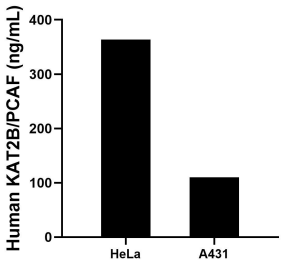
Storage

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

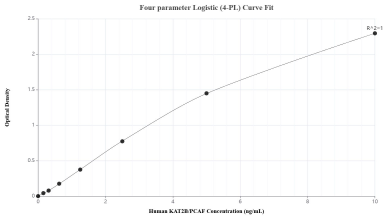
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean KAT2B/PCAF concentration was determined to be 363.72 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 110.09 ng/mL in A431 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03114-1, Human KAT2B/PCAF Recombinant Matched Antibody Pair - PBS only. 86917-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag30238. 86917-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.