

For Research Use Only

POLA2 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86856-4-PBS



Basic Information

Catalog Number:

86856-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0271

GenBank Accession Number:

BC001347

GeneID (NCBI):

23649

UNIPROT ID:

Q14181

Full Name:

polymerase (DNA directed), alpha 2
(70kD subunit)

Calculated MW:

70 kDa

Purification Method:

Protein A purification

CloneNo.:

251924A9

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

Background Information

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, pH7.3

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

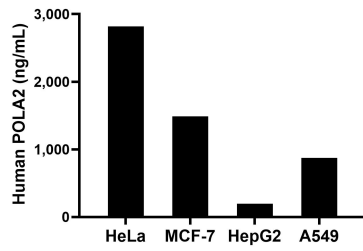
T: 4006900926

E: Proteintech-CN@ptglab.com

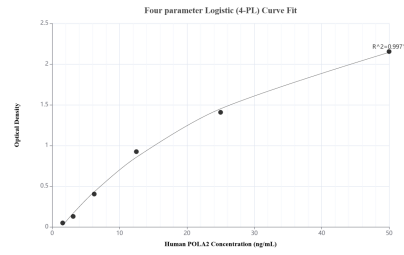
W: ptgcn.com

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Selected Validation Data



The mean POLA2 concentration was determined to be 2,818.00 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load, 1,487.00 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load, 198.00 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load and 873.00 ng/mL in A549 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02735-2, Human POLA2 Recombinant Matched Antibody Pair - PBS only. 86856-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0271. 86856-4-PBS was HRP conjugated as the detection antibody. Range: 1.56-50 ng/mL.