

For Research Use Only

COA4 Recombinant antibody, PBS Only

Catalog Number: 83326-1-PBS



Basic Information

Catalog Number:

83326-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33966

GenBank Accession Number:

NM_016565.2

GeneID (NCBI):

51287

UNIPROT ID:

Q9NYJ1-1

Full Name:

Cytochrome c oxidase assembly factor 4 homolog, mitochondrial

Calculated MW:

10 kDa

Observed MW:

10 kDa

Purification Method:

Protein A purification

CloneNo.:

230070G9

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

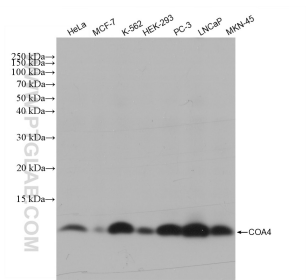
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

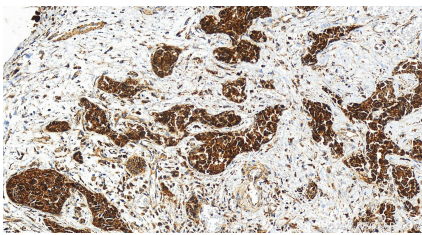
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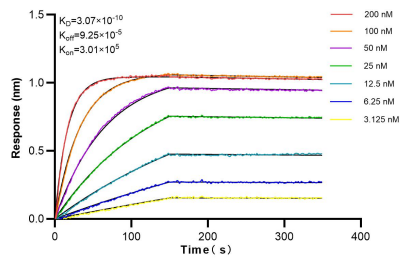
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83326-1-RR (COA4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83326-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 83326-1-RR (COA4 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83326-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83326-1-RR against Human COA4 were performed. The affinity constant is 0.307 nM.