

For Research Use Only

C16orf74 Polyclonal antibody, PBS Only

Catalog Number: 30246-1-PBS



Basic Information

Catalog Number:

30246-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32878

GenBank Accession Number:

BC009078

GeneID (NCBI):

404550

UNIPROT ID:

Q96GX8

Full Name:

chromosome 16 open reading frame 74

Observed MW:

15 - 20 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

The C16orf74 has been reported associated with tumor necrosis factor (TNF)-alpha as well as hypoxic condition. Moreover, several reports have indicated that C16orf74 expression is a potential prognostic factor in several types of cancer. The results of several genome-wide studies have indicated that C16orf74 is involved in inflammatory processes. C16orf74 is overexpressed in the vast majority of human PDAC (Clinical outcome of pancreatic ductal adenocarcinoma), and likely plays a significant role in pancreatic cell growth and invasion through its interaction with PPP3CA.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

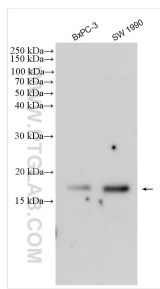
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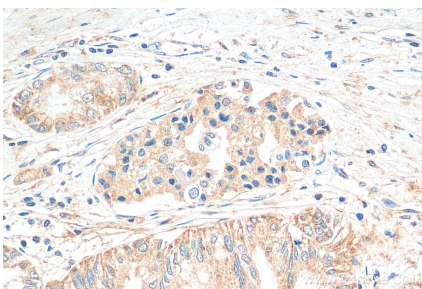
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30246-1-AP (C16orf74 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30246-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 30246-1-AP (C16orf74 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30246-1-PBS in a different storage buffer formulation.