

For Research Use Only

# KIAA0907 Polyclonal antibody

Catalog Number: 25419-1-AP



## Basic Information

Catalog Number:

25419-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 520 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22217

GenBank Accession Number:

BC062637

GeneID (NCBI):

22889

UNIPROT ID:

Q7Z7F0

Full Name:

KIAA0907

Calculated MW:

614 aa, 65 kDa

Observed MW:

68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : A549 cells, PC-13 cells, mouse liver tissue, mouse small intestine tissue

IHC : human lung cancer tissue,

## Background Information

KIAA0907, also named as BLOM7, is 614 amino acid protein, which belongs to the UPF0469 family. KIAA0907 exists as four alternative splicing isoforms and its residues is modified by phosphorylase. KIAA0907 are frequently observed in lung cancer cells.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

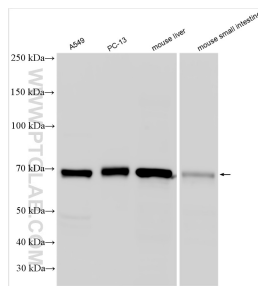
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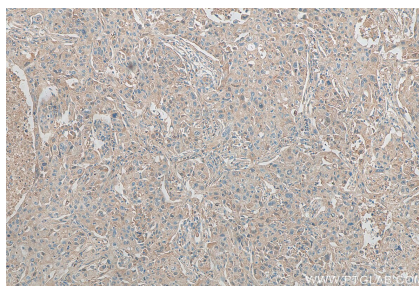
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25419-1-AP (KIAA0907 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 25419-1-AP (KIAA0907 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).