

For Research Use Only

KIAA0907 Polyclonal antibody

Catalog Number: 25419-1-AP



Basic Information

Catalog Number: 25419-1-AP	GenBank Accession Number: BC062637	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 22889	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q7Z7F0	
Isotype: IgG	Full Name: KIAA0907	
Immunogen Catalog Number: AG22217	Calculated MW: 614 aa, 65 kDa	
	Observed MW: 68 kDa	

Applications

Tested Applications:

IHC, WB, 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

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

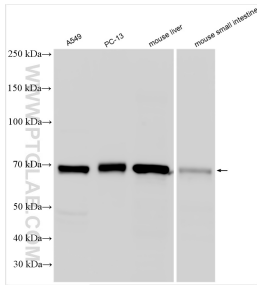
T: 4006900926

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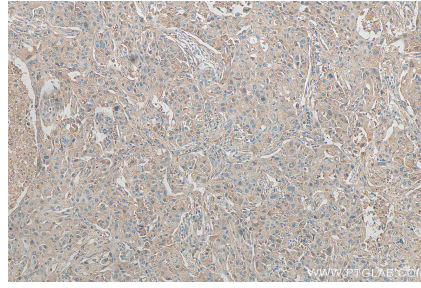
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Selected Validation Data



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).