

For Research Use Only

# ILKAP Polyclonal antibody

Catalog Number: 16017-1-AP



## Basic Information

<b>Catalog Number:</b> 16017-1-AP	<b>GenBank Accession Number:</b> BC006576	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 80895	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>Full Name:</b> integrin-linked kinase-associated serine/threonine phosphatase 2C	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 392 aa, 43 kDa	
<b>Immunogen Catalog Number:</b> AG8826	<b>Observed MW:</b> 43-45 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : human heart tissue, HepG2 cells, K-562 cells
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

### 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

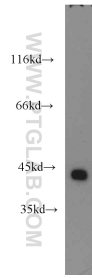
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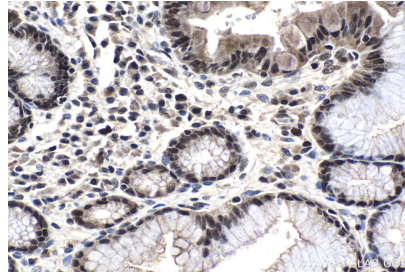
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## Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 16017-1-AP (ILKAP antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 16017-1-AP (ILKAP antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).