### **Product Name: PHAPI2 Rabbit Monoclonal Antibody**

Catalog #: AMRe02433



### **Summary**

Production Name PHAPI2 Rabbit Monoclonal Antibody

Description Recombinant Rabbit Monoclonal antibody

**Host** Rabbit

**Application** WB,IHC-F,IHC-P,ICC/IF

Reactivity Human, Rat

### **Performance**

ConjugationUnconjugatedModificationUnmodified

**Isotype** IgG

**Clonality** Monoclonal Antibody

Form Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw Storage

cycles.

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% **Buffer** 

BSA

**Purification** Affinity Purified

#### **Immunogen**

Gene Name ANP32B

Alternative Names ANP32B; PAL31; PHAPI2; PHAPI2a; Ssp29

 Gene ID
 10541

 SwissProt ID
 092688

### **Application**

**Dilution Ratio** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Molecular Weight Calculated MW: 29 kDa; Observed MW: 29 kDa

### **Background**

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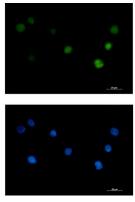


Multifunctional protein working as a cell cycle progression factor as well as a cell survival factor. Required for the progression from the G1 to the S phase.

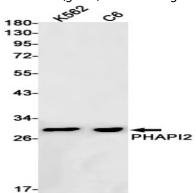
#### **Research Area**

**Cell Biology** 

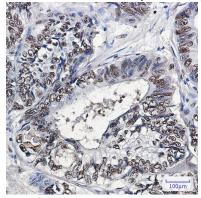
### **Image Data**



Immunocytochemistry analysis of PHAPI2 (green) in K562 using PHAPI2 antibody, and DAPI(blue).



Western blot analysis of PHAPI2 in K562, C6 lysates using PHAPI2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using PHAPI2/APRIL antibody. Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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#### Note

For research use only.