
Product Name: PHAPI2 Rabbit Monoclonal antibody**Catalog #: AMRe02433**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 29 kDa; Observed MW: 29 kDa

Antigen Information

Gene Name	ANP32B
Alternative Names	ANP32B; PAL31; PHAPI2; PHAPI2a; Ssp29
Gene ID	10541
SwissProt ID	Q92688
Immunogen	A synthetic peptide of human PHAPI2

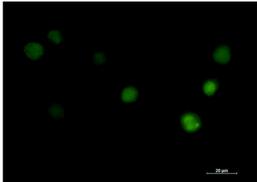
Background

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.

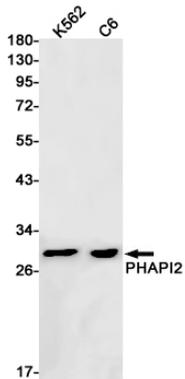
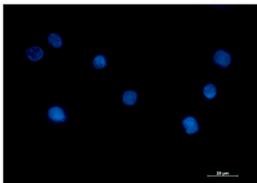
Research Area

Cell Biology

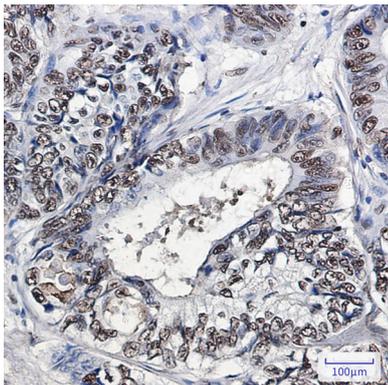
Image Data



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. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.