

## Product datasheet for **TA364918**

### PHAP1 (ANP32A) Rabbit Polyclonal Antibody

#### Product data:

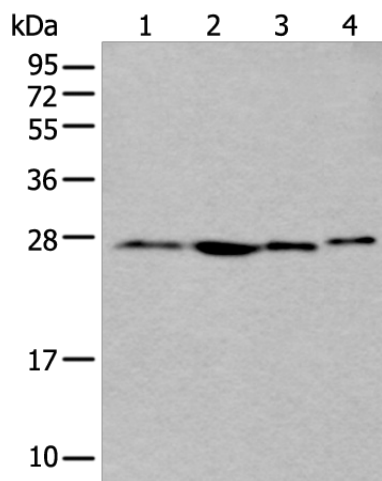
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat,Raji,Hela and HEPG2 cell lysates IHC: 25-100 Positive control: Human lung cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	29 kDa
Gene Name:	acidic nuclear phosphoprotein 32 family member A
Database Link:	<a href="#">Entrez Gene 8125 Human P39687</a>
Background:	Implicated in a number of cellular processes, including proliferation, differentiation, caspase-dependent and caspase-independent apoptosis, suppression of transformation (tumor suppressor), inhibition of protein phosphatase 2A, regulation of mRNA trafficking and stability in association with ELAVL1, and inhibition of acetyltransferases as part of the INHAT (inhibitor of histone acetyltransferases) complex. Plays a role in E4F1-mediated transcriptional repression.



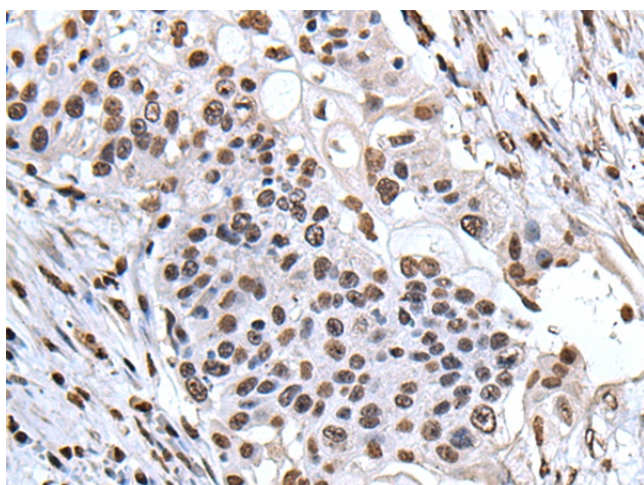
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Synonyms: C15orf1; I1PP2A; LANP; MAPM; mapmodulin; MGC119787; MGC150373; PHAP1; PHAPI; PP32

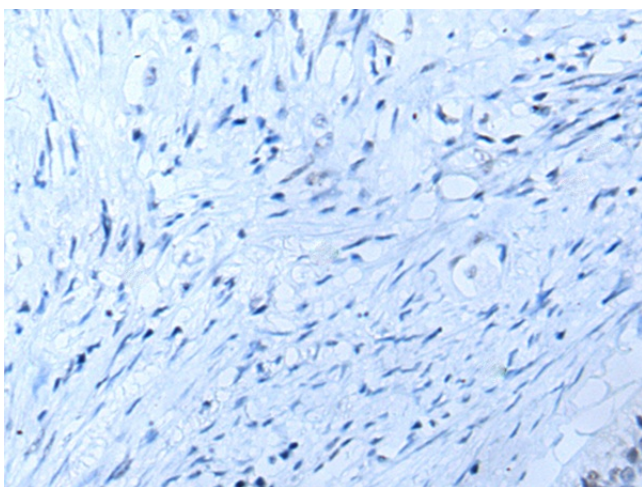
**Product images:**



Gel: 12%SDS-PAGE  
 Lysate: 40 µg  
 Lane 1-4: Jurkat  
 Raji  
 HeLa and HEPG2 cell lysates  
 Primary antibody: TA364918 (ANP32A Antibody)  
 at dilution 1/300  
 Secondary antibody: Goat anti rabbit IgG at  
 1/8000 dilution  
 Exposure time: 5 seconds



Immunohistochemistry of paraffin-embedded  
 Human lung cancer tissue using TA364918  
 (ANP32A Antibody) at dilution 1/30 (Original  
 magnification: x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA364918 (ANP32A Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)