

For Research Use Only

PLK4 Polyclonal antibody

Catalog Number: 28750-1-AP



Basic Information

Catalog Number: 28750-1-AP	GenBank Accession Number: BC036023	Purification Method: Antigen affinity purification
Size: 150UL, Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 10733	Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: polo-like kinase 4 (Drosophila)	
Isotype: IgG	Calculated MW: 970 aa, 109 kDa	
Immunogen Catalog Number: AG30482		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls:
Species Specificity: Human	IHC : human lung cancer tissue, human colon cancer tissue
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	IF : HeLa cells,

Background Information

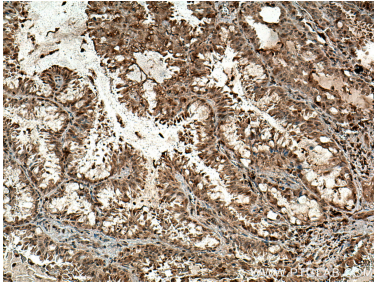
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

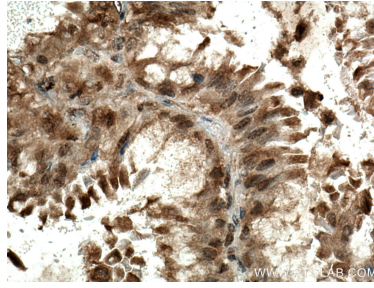
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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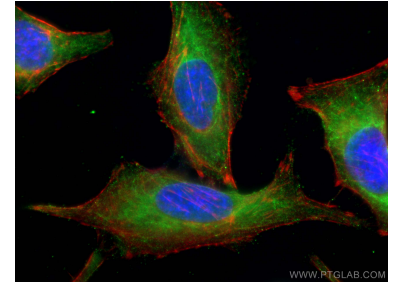
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 28750-1-AP (PLK4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 28750-1-AP (PLK4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 28750-1-AP (PLK4 antibody), at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).