

For Research Use Only

# HPS3 Polyclonal antibody

Catalog Number: 10768-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 10768-1-AP	<b>GenBank Accession Number:</b> BC022062	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 µg/ml by Nanodrop and 413 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 84343	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:50-1:500 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> Hermansky-Pudlak syndrome 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 114 kDa	
<b>Immunogen Catalog Number:</b> AG1209	<b>Observed MW:</b> 113 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, HEK-293T cells, HEK-293 cells IHC : human colon cancer tissue, IF : HeLa cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Joshi Stephen	28296950	PLoS One	WB

## Storage

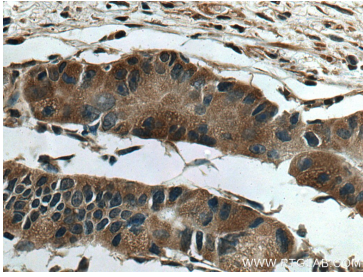
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

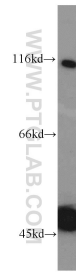
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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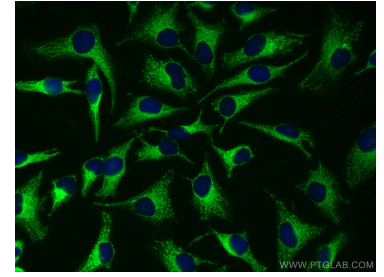
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 10768-1-AP (HPS3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 10768-1-AP (HPS3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using HPS3 antibody (10768-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).