

For Research Use Only

# IDH3G Polyclonal antibody

Catalog Number: 25848-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 25848-1-AP	<b>GenBank Accession Number:</b> BC000933	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3421	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> isocitrate dehydrogenase 3 (NAD+) gamma	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 43 kDa	
<b>Immunogen Catalog Number:</b> AG23113	<b>Observed MW:</b> 42 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> mouse colon tissue, A375 cells, A431 cells
<b>Species Specificity:</b> human, mouse	<b>IHC :</b> human skin cancer tissue, human colon tissue
<b>Cited Species:</b> human	

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Ke Tang	31409901	Oncogene	WB

## Storage

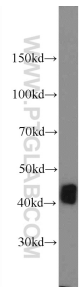
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

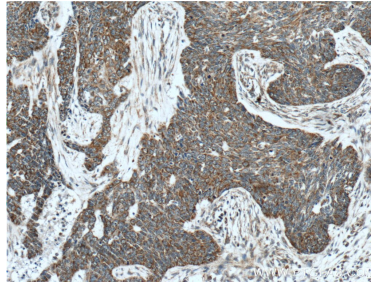
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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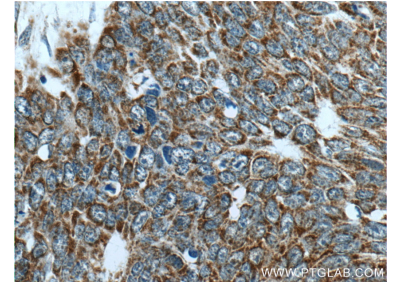
## Selected Validation Data



mouse colon tissue were subjected to SDS PAGE followed by western blot with 25848-1-AP (IDH3G Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 25848-1-AP (IDH3G Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 25848-1-AP (IDH3G Antibody) at dilution of 1:50 (under 40x lens).