

For Research Use Only

MOBKL3 Polyclonal antibody

Catalog Number: 15886-1-AP



Basic Information

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| Catalog Number: 15886-1-AP | GenBank Accession Number: BC005237 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 25843 | Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB |
| Source: Rabbit | Full Name: MOB1, Mps One Binder kinase activator-like 3 (yeast) | IHC 1:20-1:200 |
| Isotype: IgG | Calculated MW: 225 aa, 26 kDa | |
| Immunogen Catalog Number: AG8671 | Observed MW: 24 kDa | |

Applications

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| Tested Applications: IHC, IP, WB, ELISA | Positive Controls: |
| Species Specificity: human, mouse, rat | WB : K-562 cells, |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | IP : K-562 cells, |
| | IHC : human colon cancer tissue, human stomach tissue |

Background Information

Storage

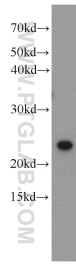
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

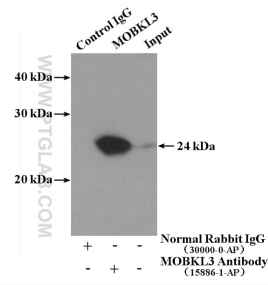
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

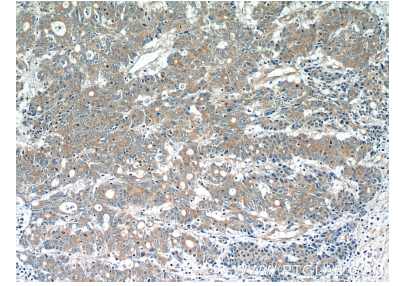
Selected Validation Data



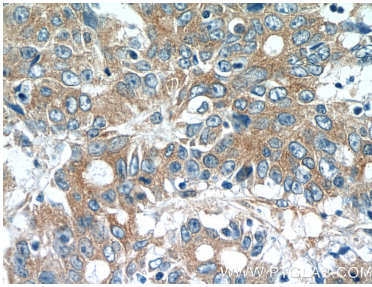
K-562 cells were subjected to SDS PAGE followed by western blot with 15886-1-AP (MOBKL3 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



IP Result of anti-MOBKL3 (IP:15886-1-AP, 4ug; Detection:15886-1-AP 1:300) with K-562 cells lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 15886-1-AP (MOBKL3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 15886-1-AP (MOBKL3 Antibody) at dilution of 1:50 (under 40x lens).