

For Research Use Only

# DUSP12 Monoclonal antibody

Catalog Number: 67101-1-Ig 2 Publications



## Basic Information

|                                                                                                                     |                                               |                                                |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------|
| Catalog Number:<br>67101-1-Ig                                                                                       | GenBank Accession Number:<br>BC006286         | Purification Method:<br>Protein G purification |
| Size:<br>150ul , Concentration: 1900 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard; | GeneID (NCBI):<br>11266                       | CloneNo.:<br>1G8G10                            |
| Source:<br>Mouse                                                                                                    | UNIPROT ID:<br>Q9UNI6                         | Recommended Dilutions:<br>WB 1:5000-1:20000    |
| Isotype:<br>IgG1                                                                                                    | Full Name:<br>dual specificity phosphatase 12 |                                                |
| Immunogen Catalog Number:<br>AG8241                                                                                 | Calculated MW:<br>370 aa, 43 kDa              |                                                |

## Applications

|                                   |                                                                                |
|-----------------------------------|--------------------------------------------------------------------------------|
| Tested Applications:<br>WB, ELISA | Positive Controls:<br>WB : HEK-293 cells, HeLa cells, HepG2 cells, THP-1 cells |
| Cited Applications:<br>WB         |                                                                                |
| Species Specificity:<br>Human     |                                                                                |
| Cited Species:<br>mouse           |                                                                                |

## Notable Publications

| Author     | Pubmed ID | Journal           | Application |
|------------|-----------|-------------------|-------------|
| Luxun Tang | 40041918  | Acta Pharm Sin B  | WB          |
| Yuqi Xin   | 37925175  | Aging (Albany NY) | WB          |

## Storage

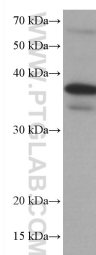
Storage:  
Store at -20°C.  
Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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



HEK-293 cells were subjected to SDS PAGE followed by western blot with 67101-1-Ig (DUSP12 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.