

For Research Use Only

# ABCD3 Monoclonal antibody

Catalog Number: 66697-1-Ig **6 Publications**



## Basic Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>66697-1-Ig        | <b>GenBank Accession Number:</b><br>BC068509                            | <b>Purification Method:</b><br>Protein A purification |
| <b>Concentration:</b><br>1000 µg/ml         | <b>GeneID (NCBI):</b><br>5825   | <b>CloneNo.:</b><br>1G7G5                             |
| <b>Source:</b><br>Mouse                     | <b>UNIPROT ID:</b><br>P28288  | <b>Recommended Dilutions:</b><br>WB 1:1000-1:2000     |
| <b>Isotype:</b><br>IgG3                     | <b>Full Name:</b><br>ATP-binding cassette, sub-family D (ALD), member 3 |   |
| <b>Immunogen Catalog Number:</b><br>AG24760 | <b>Observed MW:</b><br>70 kDa   |   |

## Applications

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|--|--|
| <b>Tested Applications:</b><br>WB, ELISA | <b>Positive Controls:</b><br>WB : HEK-293 cells, HepG2 cells, HT-29 cells, Caco-2 cells, THP-1 cells |
| <b>Cited Applications:</b><br>WB, IF     |  |
| <b>Species Specificity:</b><br>Human     |  |
| <b>Cited Species:</b><br>human, mouse    |  |

## Background Information

### Notable Publications

| Author         | Pubmed ID | Journal           | Application |
|----------------|-----------|-------------------|-------------|
| Nnejjuwa U Ibe | 34635501  | Life Sci Alliance | WB          |
| Nunziata Maio  | 30765471  | Haematologica     | WB          |
| Yuhong Yang    | 39939827  | Hypertens Res     | IF          |

## Storage

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

For technical support and original validation data for this product please contact:

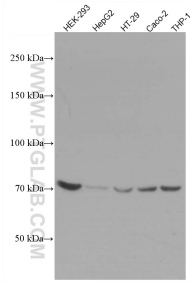
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66697-1-Ig (ABCD3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.