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# Anti-CD92 Antibody

Catalog # AP53871

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | Q8WWI5 |
| **Reactivity** | Human, Mouse, Rat, Mk |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 73302 |

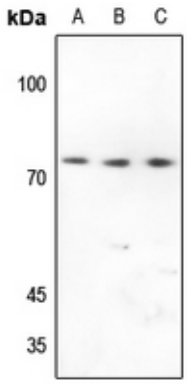
## Additional Information

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|---|---|
| **Gene ID** | 23446 |
| **Other Names** | CD92; CDW92; CTL1; Choline transporter-like protein 1; CDw92; Solute carrier family 44 member 1; CD92 |
| **Target/Specificity** | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD92. The exact sequence is proprietary. |
| **Dilution** | WB~~1/500 - 1/1000 |
| **Format** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Storage** | Store at -20 °C.Stable for 12 months from date of receipt |

## Protein Information

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|---|---|
| **Name** | SLC44A1 ( HGNC:18798) |
| **Synonyms** | CD92, CDW92, CTL1 |
| **Function** | Choline/H+ antiporter (PubMed: 19357133, PubMed:23651124, PubMed:31855247, PubMed:33789160). Also acts as a high-affinity ethanolamine/H+ antiporter, regulating the supply of extracellular ethanolamine (Etn) for the CDP-Etn pathway, redistribute intracellular Etn and balance the CDP-Cho and CDP-Etn arms of the Kennedy pathway (PubMed:33789160). Involved in membrane synthesis and myelin production (PubMed:31855247). |
| **Cellular Location** | Cell membrane; Multi-pass membrane protein. Mitochondrion outer membrane; Multi-pass membrane protein |
| **Tissue Location** | Expressed in various cells of the hematopoietic system. |

## Images




Western blot analysis of CD92 expression in HEK293T (A), Hela (B), H446 (C) whole cell lysates. (Predicted band size: 73 kD; Observed band size: 73 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.