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**Product Name: KD-Validated DNPEP Mouse Monoclonal Antibody****Catalog #: KVA01880**

For research use only.

**Summary**

|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| <b>Description</b>  | KO&KD-Validated antibody                                                    |
| <b>Host</b>         | Mouse                                                                       |
| <b>Application</b>  | WB                                                                          |
| <b>Reactivity</b>   | Human,Mouse,Rat                                                             |
| <b>Conjugation</b>  | Unconjugated                                                                |
| <b>Modification</b> | Unmodified                                                                  |
| <b>Isotype</b>      | Mouse IgG1                                                                  |
| <b>Clonality</b>    | Mouse mAb                                                                   |
| <b>Form</b>         | Liquid                                                                      |
| <b>Storage</b>      | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| <b>Shipping</b>     | Ice bags                                                                    |
| <b>Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.   |
| <b>Purification</b> | Affinity purification                                                       |

**Application**

|                         |                        |
|-------------------------|------------------------|
| <b>Dilution Ratio</b>   | WB 1:400-1:2,000       |
| <b>Molecular Weight</b> | Calculated MW: 53.4kDa |

**Antigen Information**

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| <b>Gene Name</b>         | DNPEP                                                    |
| <b>Alternative Names</b> | DNPEP; Aspartyl Aminopeptidase; ASPEP; DAP; EC 3.4.11.21 |
| <b>Gene ID</b>           | 23549.0                                                  |
| <b>SwissProt ID</b>      | Q9ULA0                                                   |
| <b>Immunogen</b>         | Recombinant protein of human DNPEP                       |

**Background**

The protein encoded by this gene is an aminopeptidase which prefers acidic amino acids, and specifically favors aspartic acid over glutamic acid. It is thought to be a cytosolic protein involved in general metabolism of intracellular proteins. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]

## Research Area

Metabolism, Signal Transduction

## Image Data

