

Datasheet for ABIN926707 **anti-DDO antibody (N-Term)**



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1 Image

Overview

| | |
|----------------------|------------------------------------|
| Quantity: | 100 µL |
| Target: | DDO |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DDO antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|---------------|--|
| Immunogen: | DDO antibody was raised in rabbit using the N terminal of DDO as the immunogen |
| Purification: | Purified |

Target Details

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|-------------------|---|
| Target: | DDO |
| Alternative Name: | DDO (DDO Products) |
| Background: | The protein encoded by this gene is a peroxisomal flavoprotein that catalyzes the oxidative deamination of D-aspartate and N-methyl D-aspartate. Flavin adenine dinucleotide or 6-hydroxyflavin adenine dinucleotide can serve as the cofactor in this reaction. Two transcript variants encoding different isoforms have been found for this gene. Synonyms: Polyclonal DDO antibody, Anti-DDO antibody, D-aspartate oxidase antibody, DASOX antibody, DDO-1 antibody, |

Target Details

DDO-2 antibody, FLJ45203 antibody.

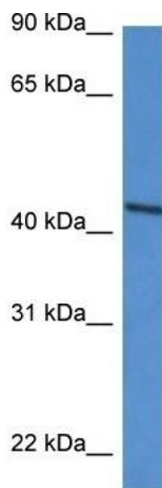
Application Details

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|--------------------|--|
| Application Notes: | Optimal conditions should be determined by the investigator. |
| Comment: | DDO Blocking Peptide, catalog no. 33R-9246, is also available for use as a blocking control in assays to test for specificity of this DDO antibody |
| Restrictions: | For Research Use only |

Handling

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|------------------|---|
| Format: | Lyophilized |
| Concentration: | Lot specific |
| Buffer: | Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer. |
| Handling Advice: | Avoid repeated freeze/thaw cycles. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store at 4 °C, following reconstitution, aliquot and store at -20 °C. |

Images



Western Blotting

Image 1. Western Blot showing DDO antibody used at a concentration of 1 μ g/ml against HepG2 Cell Lysate