

Datasheet for ABIN571114
anti-MON1A antibody (AA 589-601)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | MON1A |
| Binding Specificity: | AA 589-601 |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This MON1A antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB) |

Product Details

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| Purpose: | MON1A (aa589-601) |
| Immunogen: | C-RPLKTIYYTGPNE |
| Sequence: | RPLKTIYYTG PNE |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognize isoforms a and b (NP_115731.2, NP_001135973.1). Amino acid numbering in name refers to sequence NP_115731.2. |
| Cross-Reactivity: | Cow, Dog, Human, Mouse, Rat |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

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| Target: | MON1A |
| Alternative Name: | MON1A (MON1A Products) |
| Background: | MON1A, MON1 homolog A (yeast), FLJ97088, MGC13272, SAND1, MON1 homolog A |
| Gene ID: | 84315, 72825, 315999 |
| NCBI Accession: | NP_115731 , NP_001135973 |
| Pathways: | Transition Metal Ion Homeostasis |

Application Details

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| Application Notes: | Western Blot: Approx 50 kDa band observed in lysates of cell line Jurkat (calculated MW of 55.5 kDa according to NP_001135973.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Western Blotting

Image 1. ABIN571114 (2µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.