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Datasheet for ABIN263232

anti-NDFIP1 antibody (Internal Region)

Overview

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|----------------------|---------------------------------------|
| Quantity: | 100 µg |
| Target: | NDFIP1 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This NDFIP1 antibody is un-conjugated |
| Application: | ELISA |

Product Details

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| Purpose: | NDFIP1 |
| Immunogen: | Peptide with sequence C-YFDYKDESGFPKP, from the internal region of the protein sequence according to NP_085048.1. |
| Sequence: | YFDYKDESGF PKP |
| Isotype: | IgG |
| 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: | Recent |

Target Details

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| Target: | NDFIP1 |
| Alternative Name: | NDFIP1 (NDFIP1 Products) |
| Background: | NDFIP1, Nedd4 family interacting protein 1, MGC10924, N4WBP5 , Nedd4 WW domain-binding protein 5 |
| Gene ID: | 80762, 65113, 291609 |
| NCBI Accession: | NP_085048 |
| Pathways: | Transition Metal Ion Homeostasis , Regulation of Leukocyte Mediated Immunity , Production of Molecular Mediator of Immune Response , Negative Regulation of Transporter Activity |

Application Details

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| Application Notes: | Western Blot: Preliminary experiments in Human Brain (Frontal Cortex) and Mouse and Rat Brain lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have an Peptide ELISA: antibody detection limit dilution 1:64000. |
| 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. |