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Datasheet for ABIN5539664
anti-CIRBP antibody (AA 161-172) (Biotin)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | CIRBP |
| Binding Specificity: | AA 161-172 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This CIRBP antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

Product Details

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|-------------------|---|
| Purpose: | CIRBP (aa 161-172), Biotinylated |
| Sequence: | RDSYDSYATH NE. |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognize reported isoform 1 (NP_001271.1) only. |
| 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

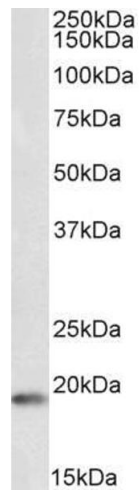
| | |
|-------------------|--|
| Target: | CIRBP |
| Alternative Name: | CIRBP (CIRBP Products) |
| Background: | CIRBP, cold inducible RNA binding protein, CIRP, A18 hnRNP, cold inducible RNA-binding protein, glycine-rich RNA binding protein |
| Gene ID: | 1153, 12696, 81825 |
| NCBI Accession: | NP_001271 |
| Pathways: | Ribonucleoprotein Complex Subunit Organization |

Application Details

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|--------------------|---|
| Application Notes: | Western Blot: Approx 18 kDa band observed in Rat Testis lysates (calculated MW of 18.6 kDa according to Rat NP_112409.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000. |
| 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. Biotinylated ABIN5539664 (1 μ g/ml) staining of Rat Testis lysate (35 μ g protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.