

Product Datasheet

ACMSD Antibody - BSA Free

NBP1-33499

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33499

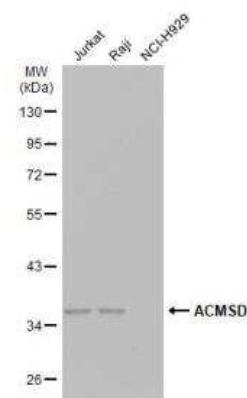
ACMSD Antibody - BSA Free

| Product Information | |
|-----------------------------|---|
| Unit Size | 100 ul |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.025% Proclin 300 |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | PBS (pH 7), 20% Glycerol |
| Target Molecular Weight | 38 kDa |
| Product Description | |
| Host | Rabbit |
| Gene ID | 130013 |
| Gene Symbol | ACMSD |
| Species | Human, Mouse |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human ACMSD. The exact sequence is proprietary. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000 |

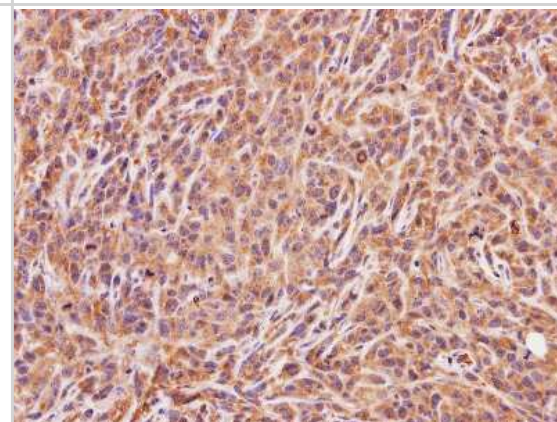


Images

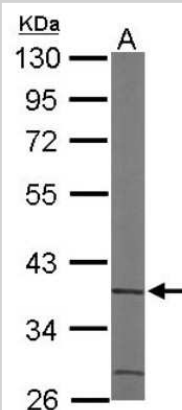
Western Blot: ACMSD Antibody [NBP1-33499] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ACMSD antibody [N2C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: ACMSD Antibody [NBP1-33499] - SAS xenograft, using ACMSD antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: ACMSD Antibody [NBP1-33499] - Sample (50 ug of whole cell lysate) A: Mouse brain 10% SDS PAGE; antibody diluted at 1:1000.



Publications

Zeidler J, Chini C, Kanamori K et al. Endogenous metabolism in endothelial and immune cells generates most of the tissue vitamin B3 (nicotinamide) iScience 2022-10-01 [PMID: 36388973] (WB, Human)

Palzer L, Bader JJ, Angel F et al. Alpha-Amino-Beta-Carboxy-Muconate-Semialdehyde Decarboxylase Controls Dietary Niacin Requirements for NAD⁺ Synthesis. Cell reports. 1905-07-10 [PMID: 30380424] (WB, Mouse)



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Products Related to NBP1-33499

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP1-86108PEP | ACMSD Recombinant Protein Antigen |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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