Goat polyclonal to pan ADH Antibody

Catalog Number: NB300-956

Alternate Names: anti-ADH1B antibody, anti-ADH2 antibody, anti-alcohol dehydrogenase 1B (class I) antibody, anti-beta polypeptide antibody, anti-ADH antibody, anti-beta subunit antibody, anti-aldehyde reductase antibody, anti-alcohol dehydrogenase 2 antibody, anti-alcohol dehydrogenase 2 (class I) antibody, anti-beta polypeptide antibody, anti-alcohol dehydrogenase 1B (class I) antibody, anti-beta polypeptide antibody

Host: Goat

Immunogen: Synthetic peptide STAGKVMKCKA, representing the N-Terminus of the human protein sequence according to NP_000658.1; NP_000659.2; NP_000660.1.

Isotype: IgG

Species Reactivity: Tested: Human. Expected from sequence similarity: Human, Chimp, Rat ADH1, Mouse ADH1, Horse

Uses: This antibody can be used for ELISA and Western Blot. In Western Blot, approx 38kDa band observed in Human Liver lysates (calculated MW of 39.9kDa according to NP_000658.1, NP_000659.2 and 000660.1). Not tested in other applications.

Recommended Starting Dilution:*
ELISA (peptide): 1:16,000
WB: 0.3-1.5ug/ml

*Optimal dilutions should be determined by the end user.

* Other applications have not been tested.

Dilutions: Suggested working dilutions *
ELISA, Western Blot
* Investigator should determine optimal working dilutions.

Packaging: 0.1 mg of antigen affinity purified antisera

Concentration: 0.5 mg/ml

Buffer: Tris-saline containing [pH7.3] with 0.5% BSA

Preservative: 0.02% Na azide

Storage: Aliquot and store at -20 degrees C. Minimize freezing and thawing.

Notes: ab27500

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 6 months from date of receipt.


Image(s)
NB 300-956 (0.3ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.