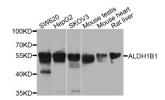


DATASHEET

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Aldehyde Dehydrogenase X, Mitochondrial (ALDH1B1) Antibody

Catalogue No.:abx002680



Western blot analysis of extracts of various cell lines, using ALDH1B1 antibody (abx002680) at 1/1000 dilution.

ALDH1B1 Antibody is a Rabbit Polyclonal antibody against ALDH1B1. This protein belongs to the aldehyde dehydrogenases family of proteins. Aldehyde dehydrogenase is the second enzyme of the major oxidative pathway of alcohol metabolism. This gene does not contain introns in the coding sequence. The variation of this locus may affect the development of alcohol-related problems.

Target: ALDH1B1

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human ALDH1B1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 57 kDa

Observed MW: 57 kDa

Swiss Prot: P30837



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GeneID: <u>219</u>

Gene Symbol: ALDH1B1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.