
BADH2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250554

Unit: 0.1 mg

Description:

Betaine-aldehyde dehydrogenase (BADH2) is an enzyme that catalyzes the following chemical reaction: betaine aldehyde + NAD⁺ + H₂O betaine + NADH + 2 H⁺. This enzyme belongs to the family of oxidoreductases, specifically those acting on the aldehyde or oxo group of donor with NAD⁺ or NADP⁺ as acceptor.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: PI

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: BADH2; Betaine aldehyde dehydrogenase 2; Betaine aldehyde dehydrogenase; betB2

Accession No.: Q06DE4

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of rice BADH2.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.