
ZEB1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254309

Unit: 0.1 mg

Description:

ZEB1, initially identified as the delta-crystallin enhancer binding protein delta EF1, is a DNA-binding protein that binds to a modified E-box sequence and has been implicated in postgastrulation embryogenesis. ZEB1 binds to the promoter of several hemopoietic genes, including interleukin-2, CD4, GATA-3, and alpha(4)-integrin, and mice in which ZEB1 has been targeted show thymic atrophy, and severe defects in lymphocyte differentiation. Recent evidence suggests that ZEB1 also regulates the accumulation of adipose tissue and may play a role in obesity. Mutations in this gene have been associated with late-onset Fuchs endothelial corneal dystrophy.

Isotype: Rabbit Ig

Applications: E, WB, ICC

Species Reactivity: H

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: ZEB1; Zinc finger E-box binding homeobox 1; BZP; TCF8; AREB6; FECD6; NIL2A; ZFHEP; ZFHX1A; DELTAEF1

Accession No.: CAI12550

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human ZEB1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

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.