
ENC-1 Antibody

Subcategory: Chicken Polyclonal Antibody

Cat. No.: 254260

Unit: 0.1 mg

Description:

The ectoderm-neural cortex-1 (ENC-1) protein is an early and highly specific marker of neural induction in vertebrates. It is a kelch family related protein that functions as an actin-binding protein and has been suggested to be involved in the organization of the actin cytoskeleton during neural fate specification and development of the nervous system. ENC-1 has also been shown to be required for adipocyte differentiation when cytoskeletal reorganization and cell shape change from fibroblastic preadipocytes to spherical adipocytes occur.

Isotype: Chicken Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

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

Alternate Names: ENC-1; Ectoderm-neural cortex-1; p53-induced gene 10; PIG10; Kelch-like protein 37; KLHL37; nuclear matrix protein NRP/B; CCL28

Accession No.: O14682

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human ENC-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:00-1:500

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.