
CK1 (3C10) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252668

Unit: 0.1 ml

Description:

CK1 (Cytokeratin-1) is an intermediate filament protein. CK1 regulates the activity of kinases such as PKC and SRC via binding to integrin beta-1 (ITB1) and the receptor of activated protein kinase C (RACK1/GNB2L1). Defects in CK1 are a cause of bullous congenital ichthyosiform erythroderma, also known as epidermolytic hyperkeratosis (EHK) or bullous erythroderma ichthyosiformis congenita of Brocq. BCIE is an autosomal dominant skin disorder characterized by widespread blistering and an ichthyotic erythroderma at birth that persists into adulthood.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Keratin, type II cytoskeletal 1; 67 kDa cytokeratin; Cytokeratin-1; CK-1; Hair alpha protein; Keratin-1; K1; Type-II keratin Kb1; KRTA; KRT1

Accession No.: P04264

Antigen: Purified recombinant fragment of CK1 expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

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