

Gamma-actin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251971

Unit: 0.1 mg

Description:

Actin, cytoplasmic 2 (gamma-actin) is a highly conserved protein that is involved in various types of cell motility processes, and is ubiquitously expressed in all eukaryotic cells. Defects in gamma-actin are the cause of deafness autosomal dominant type 20, also called autosomal dominant deafness type 26 (DFNA26). DFNA20 is a form of sensorineural hearing loss.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

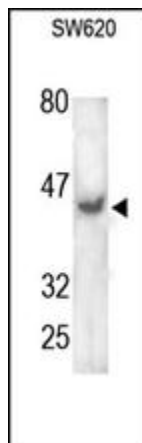
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Actin, cytoplasmic 2; Gamma-actin; Actin, cytoplasmic 2, N-terminally processed; ACTG1; ACTB; ACTG

Accession No.: P63261

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human gamma-actin.

Application Notes: E: 1:1,000-1:10,000; WB: 1:100-1:500



The Gamma-actin Antibody (Cat. No. 251971) is used in Western blot to detect Gamma-actin in SW620 cell lysate.

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.