
SESTD1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254332

Unit: 0.1 mg

Description:

SESTD1 was initially identified in mutant zebrafish with defects in the spontaneous contraction and touch response as a novel gene, solo, encoding a protein containing SEC14 and spectrin repeat domains. Other experiments indicated that SESTD1 interacts with the TRPC4 and TRPC5, members of the transient receptor potential channel family, via the TRPC calmodulin- and inositol 1,4,5-triphosphate receptor-binding domain and is essential for efficient receptor-mediated activation of TRPC5, suggesting that SESTD1 is a novel regulator of these TRPC proteins.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

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: SESTD1; SEC14 and spectrin domains 1; SOLO; Huntingtin-interacting protein-like protein

Accession No.: NP_835224

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human SESTD1.

Application Notes: E: 1:500-1:1,000; WB: 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.