

## (DANRE) srrt Antibody (C-Term)

Catalog\_no: AB3401

Reactivity: H, Zf

Category: 抗原抗体

Size:  $100\mu L/50\mu L$ 

Immunogen: HUMAN

Specificity: This DANRE srrt antibody is generated from a rabbit immunized with a KLH conjugated

synthetic peptide between 733-766 amino acids from DANRE srrt.

Dilution: WB,1:2000;

Other\_name: Serrate RNA effector molecule homolog, Arsenite-resistance protein 2, srrt, ars2

Isotype: Rabbit Ig

Background: Acts as a mediator between the cap-binding complex (CBC) and the primary

microRNAs (miRNAs) processing machinery during cell proliferation. Contributes to the stability and delivery of capped primary miRNA transcripts to the primary miRNA processing complex, thereby playing a role in RNA-mediated gene silencing (RNAi) by miRNAs (By similarity). Independently of its activity on miRNAs, necessary and sufficient to promote neural stem cell self- renewal. Does so by directly binding SOX2 promoter

and positively regulating its transcription (By similarity).

reference: Golling G.,et al.Nat. Genet. 31:135-140(2002). Howe K.,et al.Nature 496:498-503(2013).