

### (DANRE) spop Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # Azb18701a

### **Specification**

### (DANRE) spop Antibody (N-term) - Product Information

Application WB,E
Primary Accession Q7T330

Other Accession <u>Q6ZWS8, Q43791, Q0VCW1, Q0IHH9, Q7ZX06,</u>

Q9VFP2

Reactivity Mouse, Zebrafish

Predicted Drosophila, Xenopus, Bovine, Human

Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 42134

## (DANRE) spop Antibody (N-term) - Additional Information

#### Gene ID 100005514

### **Other Names**

Speckle-type POZ protein, HIB homolog 1, SPOP1, spop

### Target/Specificity

This (DANRE) spop antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 74-107 amino acids from the N-terminal region of human (DANRE) spop.

#### **Dilution**

WB~~1:1000

#### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

### **Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

(DANRE) spop Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

# (DANRE) spop Antibody (N-term) - Protein Information

#### Name spop



**Function** Component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that mediates the ubiquitination of target proteins, leading most often to their proteasomal degradation.

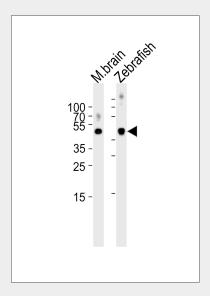
**Cellular Location** Nucleus. Nucleus speckle

# (DANRE) spop Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## (DANRE) spop Antibody (N-term) - Images



Western blot analysis of lysates from mouse brain and Zebrafish tissue lysate (from left to right), using (DANRE) spop Antibody (N-term)(Cat. #Azb18701a). Azb18701a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

### (DANRE) spop Antibody (N-term) - Background

Component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that mediates the ubiquitination of target proteins, leading most often to their proteasomal degradation (By similarity).

## (DANRE) spop Antibody (N-term) - References

Zhang Q.,et al.Dev. Cell 10:719-729(2006).