10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

(DANRE) spop Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb18701a

Product Information

Application	WB, E
Primary Accession	Q7T330
Reactivity	Human, Zebrafish, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB49885
Calculated MW	42134

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 E~~Use at an assay dependent concentration.
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.

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

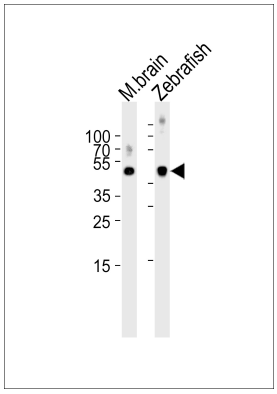
Background

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).

References

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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.