

AP42275PU-N**Polyclonal Antibody to RUFY3 / RIPx (C-term) - Aff - Purified**

Alternate names:	KIAA0871, Rap2-interacting protein x, Singar, Single axon-regulated protein
Quantity:	50 µg
Background:	RUFY3 also known as RIPx is implicated in the formation of a single axon by developing neurons. It may inhibit the formation of additional axons by inhibition of PI3K in minor neuronal processes.
Uniprot ID:	Q7L099
NCBI:	NP_055776
GeneID:	22902
Host:	Rabbit
Immunogen:	The immunogen for anti-RIPX antibody: synthetic peptide directed towards the C terminal of human RIPX AA Sequence: SSDLGVKQKSELNSRLEEKTNQMAATIKQLEQSEKDLVKQAKTLNSAANK
Format:	State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Purification: Purified using peptide immunoaffinity column
Applications:	Western blotting (0.2 - 1 µg/ml) <i>Positive Control:</i> Jurkat cell lysate. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Species Reactivity:	Tested: Human Expected from sequence similarity: Mouse, Rat, Dog, Bovine, Pig, Horse, Rabbit, Guinea pig, African clawed frog
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Ota, T., et al., (2004) Genet. 36 (1), 40-45

Pictures:

WB Suggested Anti-RIPX Antibody
Titration: 0.2-1 µg/ml; ELISA Titer:
1:62500; Positive Control: Jurkat cell
lysate RUFY3 is strongly supported by
BioGPS gene expression data to be
expressed in Human Jurkat cells

