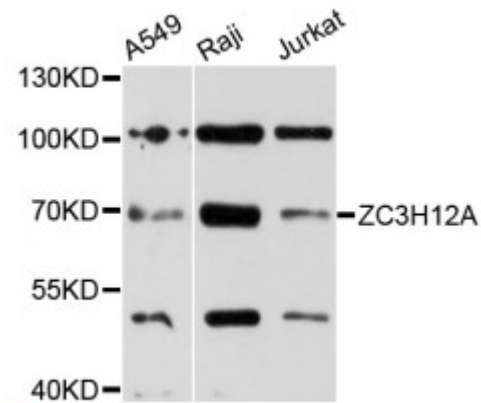


Anti-ZC3H12A Antibody



Model	STJ114541
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human ZC3H12A (NP_079355.2).
Gene ID	80149
Gene Symbol	ZC3H12A
Dilution range	WB 1:1000 - 1:3000
Tissue Specificity	Expressed in heart, placenta, spleen, kidney, liver and lung
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Endoribonuclease ZC3H12A
Molecular Weight	65.699 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:26259OMIM:610562

Alternative Names	Endoribonuclease ZC3H12A
Function	Endoribonuclease involved in various biological functions such as cellular inflammatory response and immune homeostasis, glial differentiation of neuroprogenitor cells, cell death of cardiomyocytes, adipogenesis and angiogenesis, Functions as an endoribonuclease involved in mRNA decay Exhibits antiviral activity against HIV-1 in lymphocytes by decreasing the abundance of HIV-1 viral RNA species,
Cellular Localization	Nucleus,
Post-translational Modifications	Proteolytically cleaved between Arg-111 and Arg-214 by MALT1 in activated T-cells

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