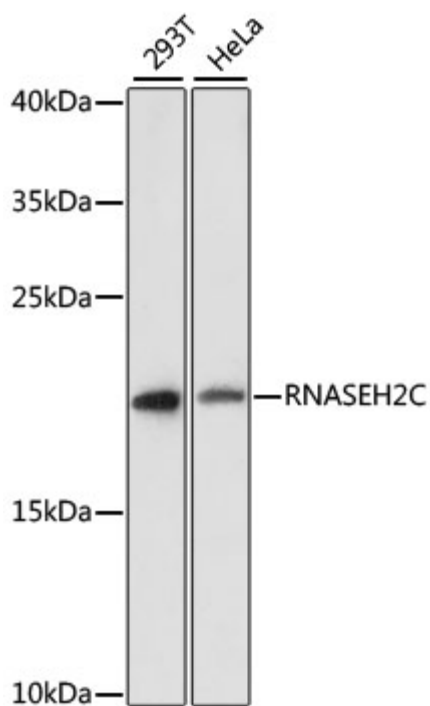


Product name:	RNASEH2C Rabbit Polyclonal Antibody
Cat number:	AB13884
Conjugate:	Unconjugated
Size:	100 ug
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Reactivity:	Human
Applications:	Western Blot: 1:500-1:2000 ELISA
Molecular Weight:	20kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Background:	This gene encodes a ribonuclease H subunit that can cleave ribonucleotides from RNA:DNA duplexes. Mutations in this gene cause Aicardi-Goutieres syndrome-3, a disease that causes severe neurologic dysfunction. A pseudogene for this gene has been identified on chromosome Y, near the sex determining region Y (SRY) gene.



Western blot analysis of various lysates using RNASEH2C Rabbit pAb at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit . Exposure time: 90s.