

## RNASEH1 antibody

### Product Information

Catalog No.:	FNab07327
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

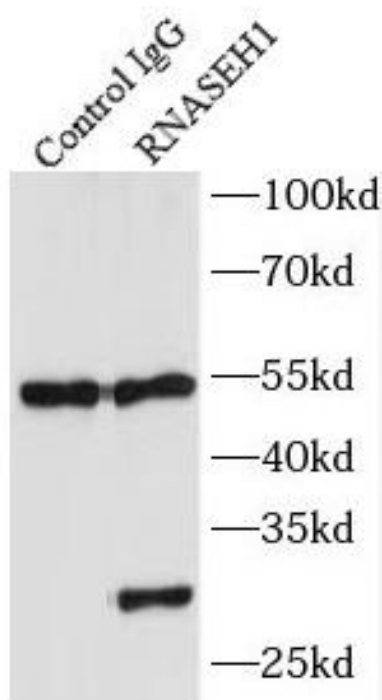
Endonuclease that specifically degrades the RNA of RNA-DNA hybrids(PubMed:10497183). Plays a role in RNA polymerase II(RNAP II) transcription termination by degrading R-loop RNA-DNA hybrid formation at G-rich pause sites located downstream of the poly(A) site and behind the elongating RNAP II(PubMed:21700224).

### Immunogen information

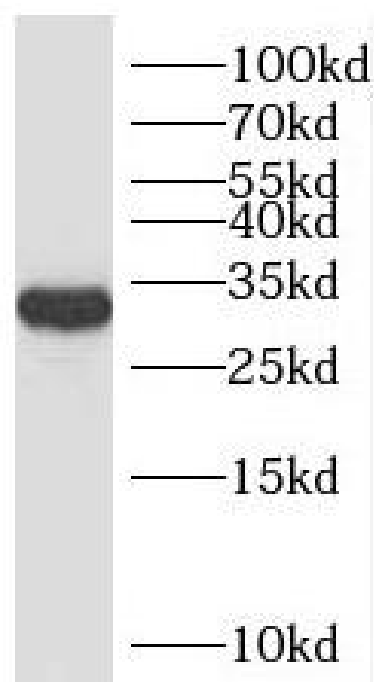
Immunogen:	ribonuclease H1
Synonyms:	Ribonuclease H1 (RNase H1) Ribonuclease H type II RNASEH1 RNH1
Observed MW:	32 kDa
Uniprot ID :	O60930

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:2000
Image:	



IP Result of anti-RNASEH1 (IP:FNab07327, 3ug;  
Detection:FNab07327 1:500) with HeLa cells  
lysate 1200ug.



HeLa cells were subjected to SDS PAGE followed  
by western blot with FNab07327(RNASEH1  
antibody) at dilution of 1:500