

Product datasheet for **TA383451**

ZC3H7A Rabbit Polyclonal Antibody

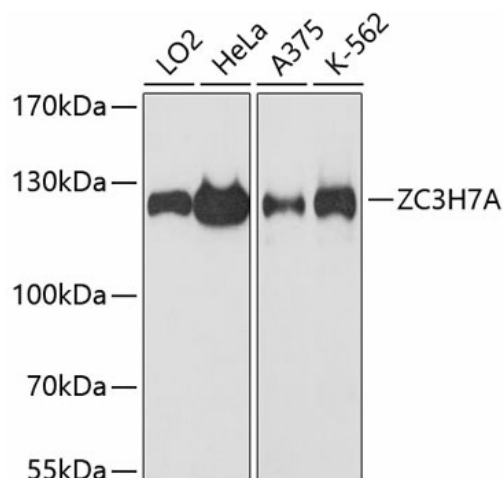
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human ZC3H7A (NP_054872.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	19kDa/110kDa
Gene Name:	zinc finger CCCH-type containing 7A
Database Link:	Entrez Gene 29066 Human Q8IWR0
Background:	May be a specific regulator of miRNA biogenesis. Binds to microRNAs MIR7-1, MIR16-2 and MIR29A hairpins recognizing the 3'-ATA(A/T-5' motif in the apical loop.
Synonyms:	FLJ10027; FLJ20318; HSPC055; ZC3H7; ZC3HDC7

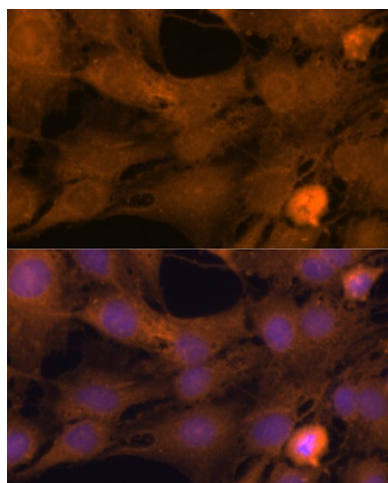


[View online »](#)

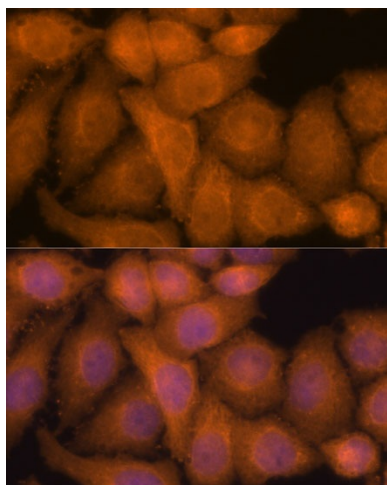
Product images:



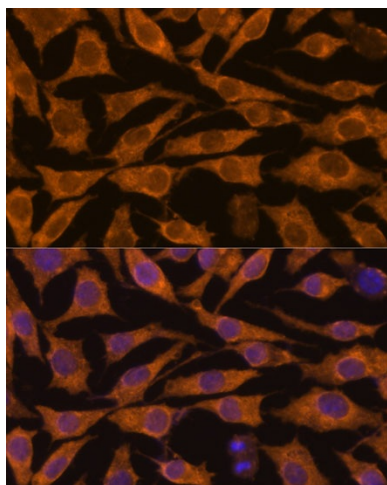
Western blot analysis of extracts of various cell lines, using ZC3H7A antibody (TA383451) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 90s.



Immunofluorescence analysis of C6 cells using ZC3H7A antibody (TA383451) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using ZC3H7A antibody (TA383451) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using ZC3H7A antibody (TA383451) at dilution of 1:100. Blue: DAPI for nuclear staining.