

## anti- ICT1 antibody

### Product Information

Catalog No.:	FNab04113
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

Essential peptidyl-tRNA hydrolase component of the mitochondrial large ribosomal subunit. Acts as a codon-independent translation release factor that has lost all stop codon specificity and directs the termination of translation in mitochondrion, possibly in case of abortive elongation. May be involved in the hydrolysis of peptidyl-tRNAs that have been prematurely terminated and thus in the recycling of stalled mitochondrial ribosomes. This antibody is a rabbit polyclonal antibody raised against a full-length human ICT1 protein

### Immunogen information

Immunogen:	immature colon carcinoma transcript 1
Synonyms:	Digestion subtraction 1, DS 1, DS1, ICT1
Observed MW:	20kd
Uniprot ID :	Q14197

### Application

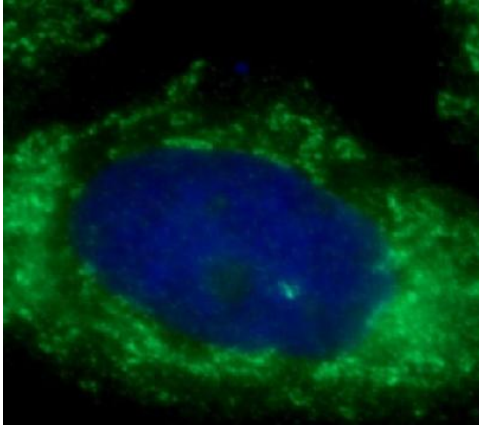
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IP

### Wuhan Fine Biotech Co., Ltd.

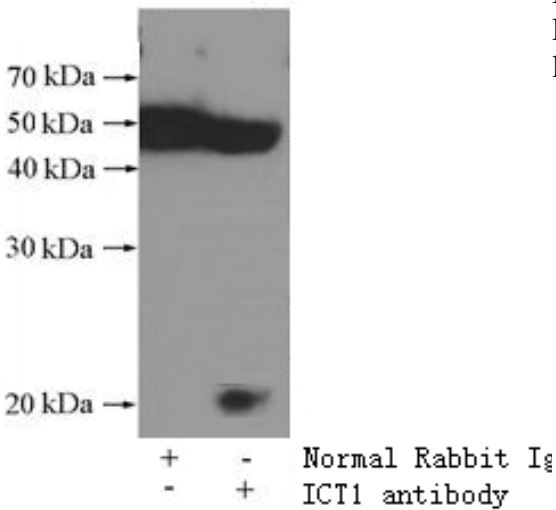
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500-1:1000; IP: 1:200-1:1000; IF: 1:10-1:100

Image:



Immunofluorescent analysis of HeLa cells using FNab04113 (ICT1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IP Result of anti-ICT1 (IP: FNab04113, 4ug; Detection: FNab04113 1:300) with SKOV-3 cells lysate 2000ug.

A2780 cells were subjected to SDS PAGE followed by western blot with FNab04113(ICT1 antibody) at dilution of 1:600

