

## PUS1 Polyclonal Antibody

Catalog number: 11512-1-AP

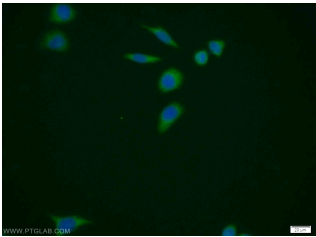
Size: 30 µg/150 µl

Source: Rabbit

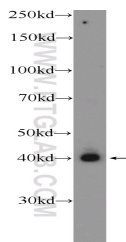
Isotype: IgG

Synonyms:

PUS1; MLASA, pseudouridylate synthase 1, PUS1, tRNA uridine isomerase I



Immunofluorescent analysis of MCF-7 cells using 11512-1-AP (PUS1 Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



mouse lung tissue were subjected to SDS PAGE followed by western blot with 11512-1-AP (PUS1 Antibody) at dilution of 1:600

### Applications

Tested applications:	ELISA, WB, IF
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated PUS1 MW:	427aa, 47 kDa
Observed PUS1 MW:	47kd
Positive WB detected in	Mouse lung tissue, HEK-293 cells, HeLa cells
Positive IF detected in	MCF-7 cells
Recommended dilution:	WB: 1:200-1:2000 IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag2071
GenBank accession number:	BC019320
Gene ID (NCBI):	80324
Full name:	Pseudouridylate synthase 1

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.