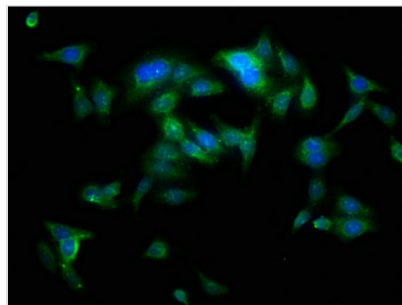




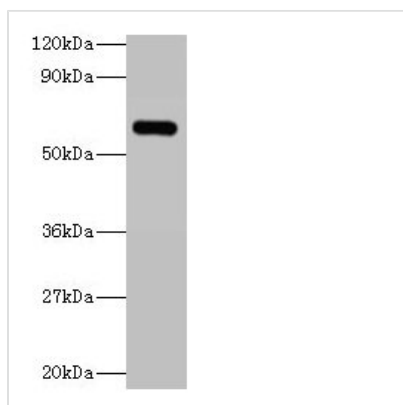
YARS Antibody

Product Code	CSB-PA00465A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P54577
Immunogen	Recombinant Human Tyrosine--tRNA ligase, cytoplasmic protein (2-528AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Tyrosine--tRNA ligase, cytoplasmic (EC 6.1.1.1) (Tyrosyl-tRNA synthetase) (TyrRS) [Cleaved into: Tyrosine--tRNA ligase, cytoplasmic, N-terminally processed], YARS
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	YARS

Image



Immunofluorescence staining of HepG2 cells with CSB-PA00465A0Rb at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).


Western blot

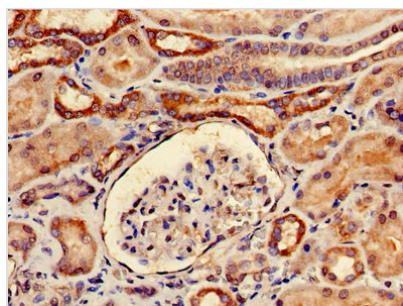
All lanes: YARS antibody at 2 μ g/ml + 293T whole cell lysate

Secondary

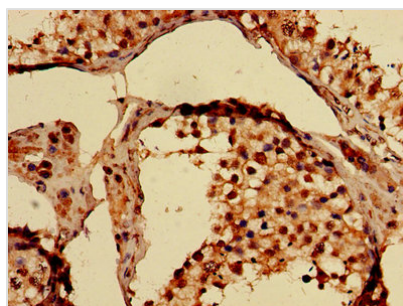
Goat polyclonal to rabbit IgG at 1/15000 dilution

Predicted band size: 60 kDa

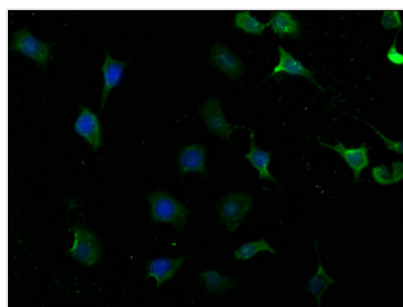
Observed band size: 60 kDa



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA00465A0Rb at dilution of 1:100



Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA00465A0Rb at dilution of 1:100



Immunofluorescence staining of SH-SY5Y cells with CSB-PA00465A0Rb at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).