



YARS2 Antibody (C-term)

Catalog_no :	AB2550
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:399-427
Specificity :	This YARS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 399-427 amino acids from the C-terminal region of human YARS2.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Tyrosine--tRNA ligase, mitochondrial, Tyrosyl-tRNA synthetase, TyrRS, YARS2
Isotype :	Rabbit Ig
Background :	YARS2 catalyzes the attachment of tyrosine to tRNA(Tyr) in a two-step reaction: tyrosine is first activated by ATP to form Tyr-AMP and then transferred to the acceptor end of tRNA(Tyr).
reference :	Bonnefond,L., Structure 15 (11), 1505-1516 (2007) Bonnefond,L., RNA 11 (5), 558-562 (2005) Bonnefond,L., Biochemistry 44 (12), 4805-4816 (2005)