

ASS Antibody (Center)

Catalog_no :	AB2444
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:192-221
Specificity :	This ASS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 192-221 amino acids from the Central region of human ASS.
Dilution :	,1:500;FC,1:25;IHC-P,1:25;IHC-P,1:25;WB,1:2000;
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 :	Argininosuccinate synthase, Citrulline--aspartate ligase, ASS1, ASS
Isotype :	Rabbit Ig
Background :	ASS catalyzes the penultimate step of the arginine biosynthetic pathway. There are approximately 10 to 14 copies of this gene including the pseudogenes scattered across the human genome, among which the one located on chromosome 9 appears to be the only functional gene for argininosuccinate synthetase.
reference :	Engel,K., et.al., Hum. Mutat. 30 (3), 300-307 (2009)