

## AASS Polyclonal Antibody

Cat No: HR1AP2671

For research use only

### Overview

Product Name	AASS Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	102kDa
GeneID?Human?	AASS
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	AASS; Alpha-aminoadipic semialdehyde synthase; mitochondrial; LKR/SDH
Background	<p>aminoadipate-semialdehyde synthase(AASS) Homo sapiens This gene encodes a bifunctional enzyme that catalyzes the first two steps in the mammalian lysine degradation pathway. The N-terminal and the C-terminal portions of this enzyme contain lysine-ketoglutarate reductase and saccharopine dehydrogenase activity, respectively, resulting in the conversion of lysine to alpha-aminoadipic semialdehyde. Mutations in this gene are associated with familial hyperlysinemia. [provided by RefSeq, Jul 2008],</p>