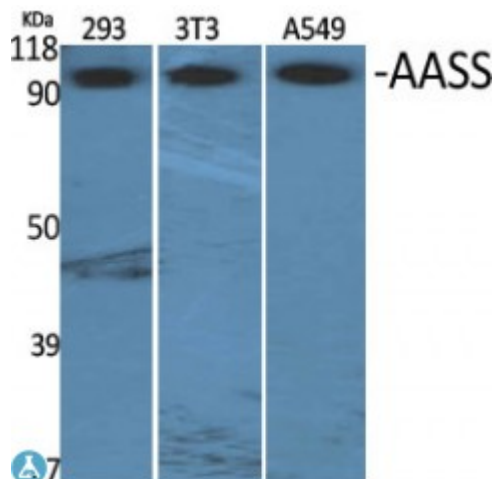


Anti-AASS antibody



Description	Rabbit polyclonal to AASS.
Model	STJ91406
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human AASS
Immunogen Region	220-300 aa, Internal
Gene ID	10157
Gene Symbol	AASS
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	AASS Polyclonal Antibody detects endogenous levels of AASS protein.
Tissue Specificity	Expressed in all 16 tissues examined with highest expression in the liver.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Alpha-aminoadipic semialdehyde synthase, mitochondrial LKR/SDH Includes: Lysine ketoglutarate reductase LKR LOR Saccharopine dehydrogenase SDH
Molecular Weight	102 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:17366OMIM:238700
Alternative Names	Alpha-aminoadipic semialdehyde synthase, mitochondrial LKR/SDH Includes: Lysine ketoglutarate reductase LKR LOR Saccharopine dehydrogenase SDH
Function	Bifunctional enzyme that catalyzes the first two steps in lysine degradation. The N-terminal and the C-terminal contain lysine-ketoglutarate reductase and saccharopine dehydrogenase activity, respectively.
Cellular Localization	Mitochondrion

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com