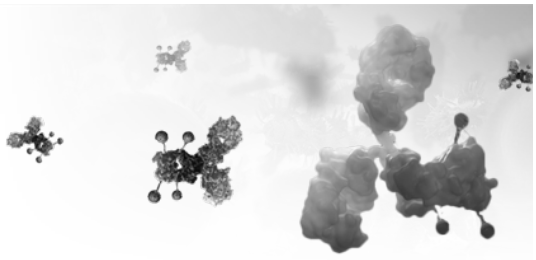

Anti-AASS monoclonal antibody, clone FQS0256(C) (DCABH-4362)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to AASS
Antigen Description	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.
Immunogen	Synthetic peptide corresponding to residues in Human AASS.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Clone	FQS0256(C)
Conjugate	Unconjugated
Applications	WB, Flow Cyt
Positive Control	HeLa, fetal liver, HUVEC, HepG2 and 293T lysates.
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA
Preservative	0.01% Sodium Azide
Storage	Store at -20℃.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	AASS aminoadipate-semialdehyde synthase [Homo sapiens]
Official Symbol	AASS
Synonyms	AASS; aminoadipate-semialdehyde synthase; alpha-aminoadipic semialdehyde synthase, mitochondrial; LKRSDH; LORSDH; lysine-2-oxoglutarate reductase; aminoadipic semialdehyde synthase; alpha-aminoadipate semialdehyde synthase; lysine-ketoglutarate reductase
Entrez Gene ID	10157
Protein Refseq	NP_005754
UniProt ID	A4D0W4
Chromosome Location	7q31.3
Pathway	Lysine catabolism, organism-specific biosystem; Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem; Lysine degradation, lysine => saccharopine => acetoacetyl-CoA, organism-specific biosystem; Lysine degradation, lysine =>
Function	nucleotide binding; oxidoreductase activity; saccharopine dehydrogenase (NAD+, L-glutamate-forming) activity; saccharopine dehydrogenase (NAD+, L-glutamate-forming) activity; saccharopine dehydrogenase (NADP+, L-lysine-forming) activity;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221