

ASS1 antibody

Catalog No: #22017

Package Size: #22017 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	ASS1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 155 and 410 of Human ASS1
Target Name	ASS1
Accession No.	NCBI Gene ID: 445NCBI mRNA#: NM_054012NCBI Protein#: NP_446464
Concentration	0.7mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

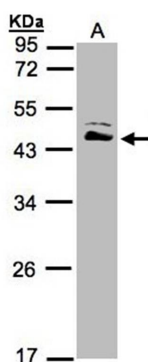
Predicted MW: 47kd

Western blotting: 1:500-1:3000

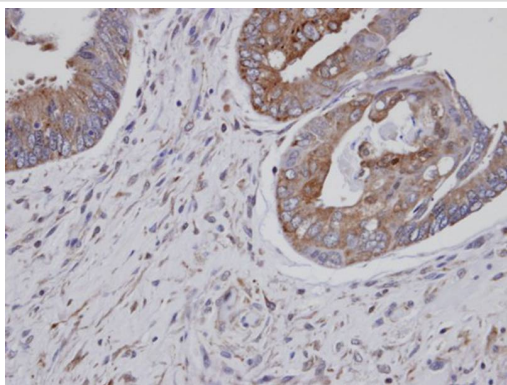
Immunohistochemistry: 1:100-1:250

Immunofluorescence: 1:100-1:200

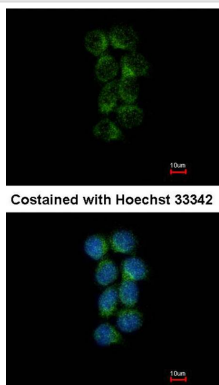
Images



Sample(30 ug of whole cell lysate)
 A: A431
 12% SDS PAGE
 Primary antibody diluted at 1: 500



Immunohistochemical analysis of paraffin-embedded mixed OVCA, using ASS1 antibody at 1: 100 dilution.



Immunofluorescence analysis of methanol-fixed HCT116, using ASS1 antibody at 1: 500 dilution.

Background

The protein encoded by this gene 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. Mutations in the chromosome 9 copy of ASS cause citrullinemia. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.