

## ASS1 Recombinant Rabbit mAb

Catalog: BS45575

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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 this gene cause citrullinemia. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Aug 2012]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

47 kDa

### Swiss-Prot:

P00966

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:2000<br />IHC: 1:500<br />ICC/IF: 1:20-1:50<br />FC: 1:20<br />IP: 1:20-1:50

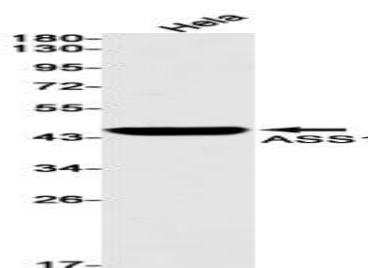
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of ASS1 in HeLa cell lysates using ASS1 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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