

# AASS Rabbit Polyclonal Antibody



CAB12863

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

102kDa

### Calculated MW:

102kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Protein Background

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-amino adipic semialdehyde. Mutations in this gene are associated with familial hyperlysinemia.

## Immunogen information

### Gene ID:

10157

### Uniprot

Q9UDR5

### Synonyms:

AASS; LKR/SDH; LKRSDH; LORS DH

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 180-400 of human AASS (NP\_005754.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot - AASS Polyclonal Antibody (CAB12863)

