

# ASNS Rabbit Polyclonal Antibody



CAB16035

---

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

55, 64kDa

### Calculated MW:

54kDa/62kDa/64kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Protein Background

The protein encoded by this gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. Alternatively spliced transcript variants have been described for this gene.

## Immunogen information

### Gene ID:

440

### Uniprot

P08243

### Synonyms:

ASNS; ASNSD; TS11

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC

1:100 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

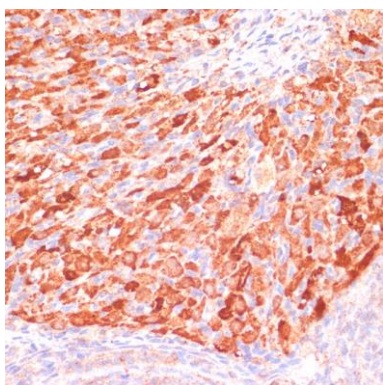
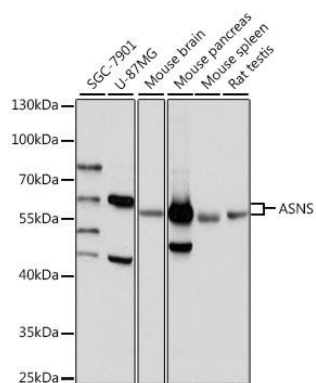
Recombinant fusion protein containing a sequence corresponding to amino acids 262-561 of human ASNS (NP\_597680.2).

### Storage:

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

## Product Images

---



Western blot analysis of extracts of various cell lines, using ASNS antibody (CAB16035) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 3s.

Immunohistochemistry of paraffin-embedded rat ovary using ASNS antibody (CAB16035) at dilution of 1:100 (40x lens).