

# ASNS Rabbit pAb

Catalog No.: A16035

## Basic Information

### Observed MW

55, 64kDa

### Calculated MW

64kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

|       |                |
|-------|----------------|
| WB    | 1:500 - 1:2000 |
| IHC-P | 1:100 - 1:200  |

## Immunogen Information

### Gene ID

440

### Swiss Prot

P08243

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 262-561 of human ASNS (NP\_001664.3).

### Synonyms

TS11; ASNSD; ASNS

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

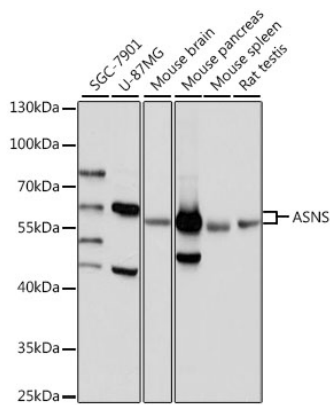
Affinity purification

### Storage

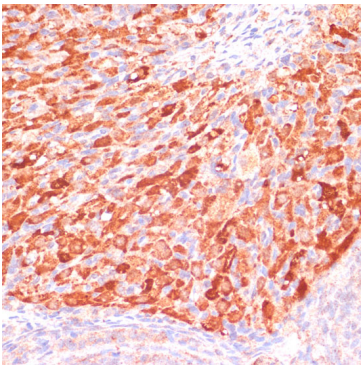
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of various lysates using ASNS Rabbit pAb (A16035) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3s.



Immunohistochemistry analysis of paraffin-embedded rat ovary using ASNS Rabbit pAb (A16035) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.