

## ASPARAGINE SYNTHETASE RABBIT PAB

**Cat.#:** N225691

**Product Name:** Anti-Asparagine Synthetase Rabbit pAb

**Synonyms:** TS11; ASNSD; ASNS; Asparagine synthetase [glutamine-hydrolyzing]

**UNIPROT ID:** P08243

**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:** A synthesized peptide derived from human ASNS

**Applications:** WB,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 64 kDa; Observed MW: 61 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human,Mouse,Rat

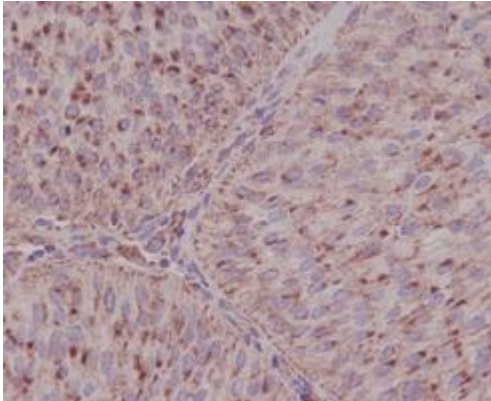
**Conjugation:** Unconjugated

**Modification:** Unmodified

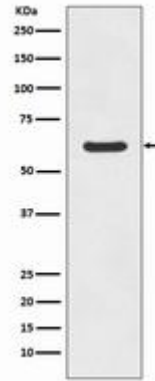
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human bladder using ASNS antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of ASNS in K562 lysates using Asparagine Synthetase antibody.