

**Asparagine Synthetase monoclonal antibody**

Catalog: MB10291

Host: Rabbit

Reactivity: Human, 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.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 64 kDa; Observed MW: 64 kDa

**Swiss-Prot:**

P08243

**Purification&Purity:**

Affinity Purified

**Applications:**

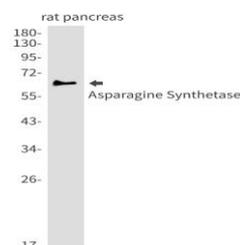
WB: 1/500-1/1000 IHC: 1/50-1/100

**Storage&Stability:**

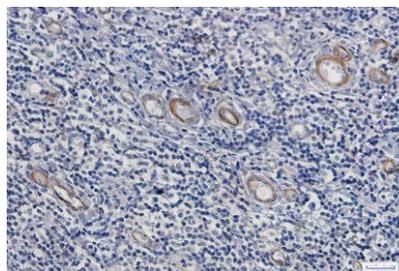
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Asparagine Synthetase in rat pancreas lysates using Asparagine Synthetase antibody.



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

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

**Note:**

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

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