

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **ASPARAGINE SYNTHETASE RABBIT MAB**

Cat.#: N261592

**Product Name:** Anti-Asparagine Synthetase Rabbit Monoclonal Antibody

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 temperaturesensitive hamster mutant tsll, which blocks progression through the Gl phase of the cell cycle at nonpermissive temperature. Alternatively spliced transcript variants have been described for this gene.

Immunogen: A synthetic peptide of human Asparagine synthetase

**Applications:** WB,IHC-P

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

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R05-9E5

MW: Calculated MW: 64 kDa; Observed MW: 64 kDa

Isotype: IgG

Purification: Affinity Purified
Species Reactivity: Human,Rat
Conjugation: Unconjugated
Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

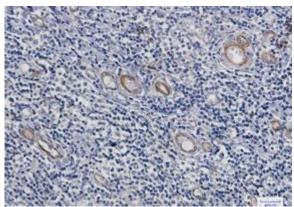
**Research Areas:** Signal Transduction

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

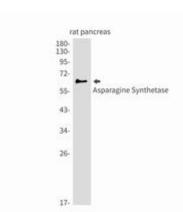


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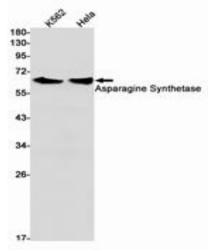
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Immunohistochemistry analysis of paraffin-embedded Human tonsil Western blot analysis of using Asparagine synthetase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Asparagine Synthetase in rat pancreas lysates using Asparagine Synthetase antibody.



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