

Asparagine Synthetase Rabbit mAb

Catalog # AP74856

Product Information

Application	WB, IHC-P
Primary Accession	P08243
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	64370

Additional Information

Gene ID	440
Other Names	ASNS
Dilution	WB~~1:500-1:1000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	ASNS
Synonyms	TS11

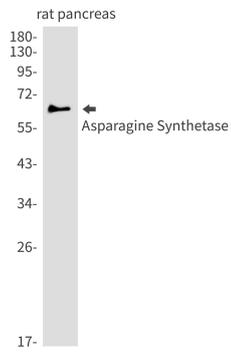
Background

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.

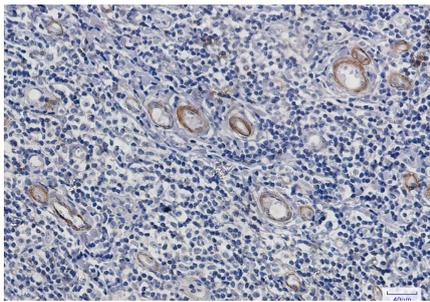
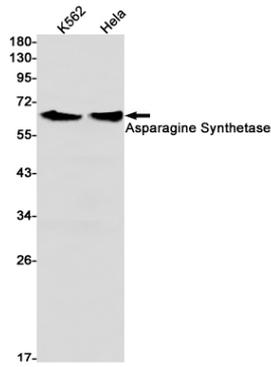
Images

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.