

Product datasheet for **TA368987**

Asparagine synthetase (ASNS) Rabbit Polyclonal Antibody

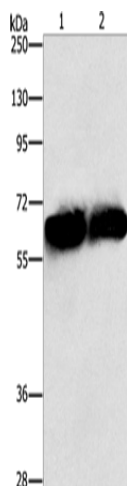
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Lovo and 231 cells IHC: 50-200 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ASNS
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	64 kDa
Gene Name:	asparagine synthetase (glutamine-hydrolyzing)
Database Link:	Entrez Gene 440 Human 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.
Synonyms:	TS11

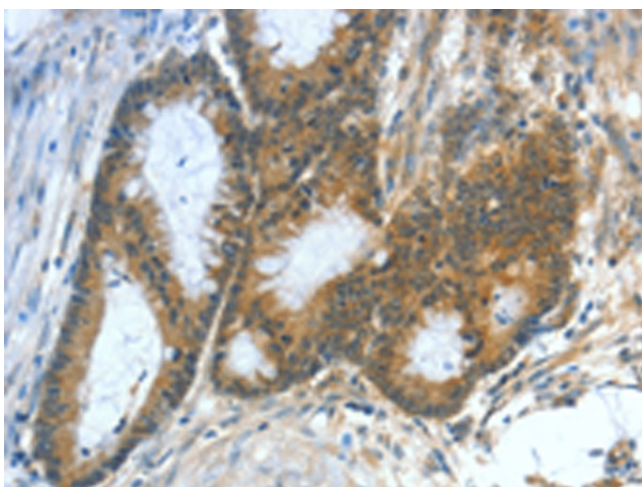


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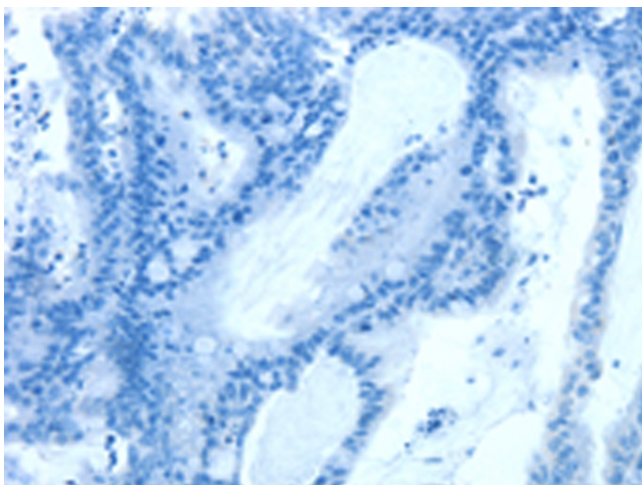
Product images:



Gel: 15%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Lovo cells
231 cells
Primary antibody: TA368987 (ASNS Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA368987 (ASNS Antibody) at dilution 1/50 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA368987 (ASNS Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)