

## Product datasheet for **TA383754**

### Asparagine synthetase (ASNS) Rabbit Polyclonal Antibody

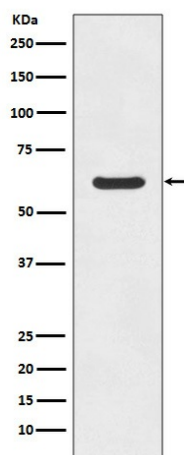
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1/1000-1/2000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human ASNS
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	61kDa
Gene Name:	asparagine synthetase (glutamine-hydrolyzing)
Database Link:	<a href="#">Entrez Gene 440 Human P08243</a>
Background:	Swiss-Prot Acc.P08243.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

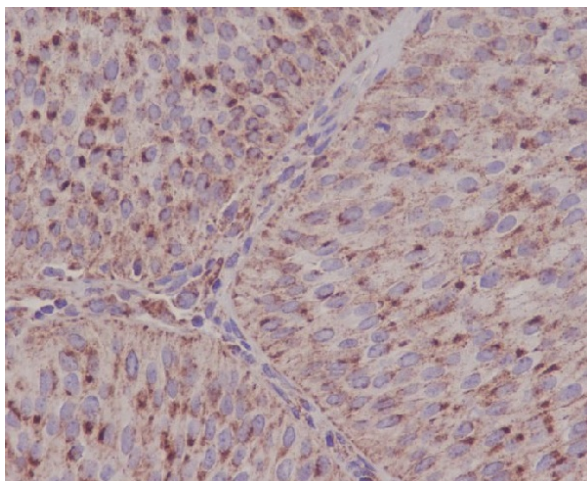


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## Product images:



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



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