

Asparagine Synthetase Rabbit mAb

Catalog No: #52032

Package Size: #52032-1 50ul #52032-2 100ul

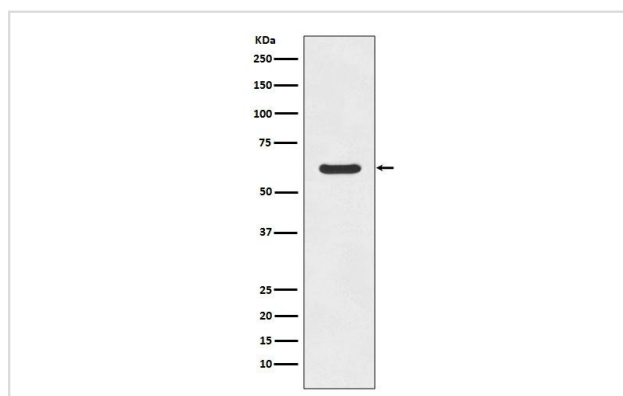
Description

Product Name	Asparagine Synthetase Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	S05-9E5
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human Asparagine synthetase
Conjugates	Unconjugated
Modification	Unmodification
Other Names	TS11; ASNSD; ASNS; Asparagine synthetase [glutamine-hydrolyzing];
Accession No.	Swiss-Prot:P08243GenelD:440
Calculated MW	Calculated MW: 64 kDa; Observed MW: 61 kDa
Concentration	0.4mg/ml
Formulation	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

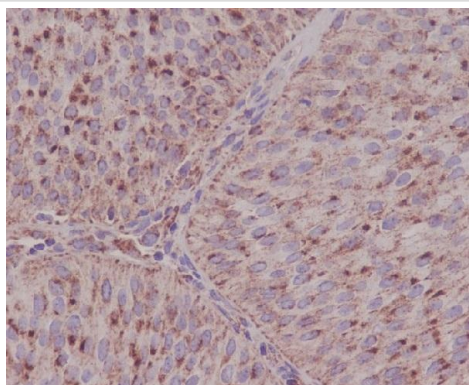
Application Details

WB 1:1000-1:2000; IHC 1:100-1:200; ICC/IF 1:50-1:200;

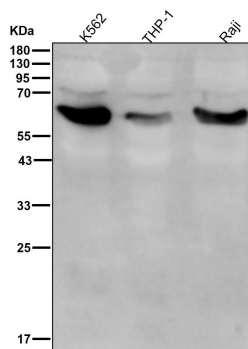
Images



Western blot analysis of ASNS expression in K562 cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder, using ASNS Antibody.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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

Note: This product is for in vitro research use only and is not intended for use in humans or animals.