

Asparagine Synthetase Rabbit mAb

Catalog No: #52032

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

Orders: order@signalwayantibody.com

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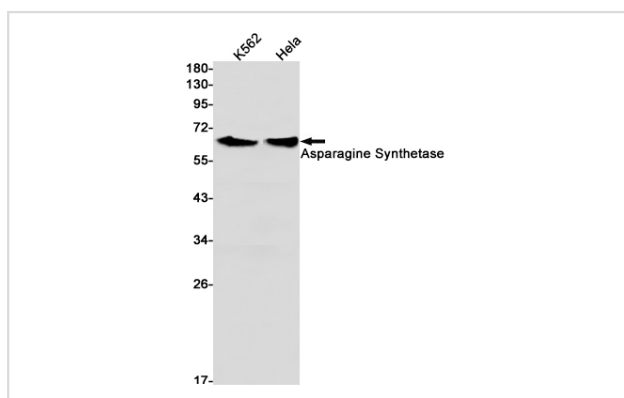
Description

Product Name	Asparagine Synthetase Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S05-9E5
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IHC
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
Uniprot	P08243
GenelD	440
Calculated MW	Calculated MW: 64 kDa; Observed MW: 64 kDa
Concentration	0.3 mg/ml
Formulation	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.

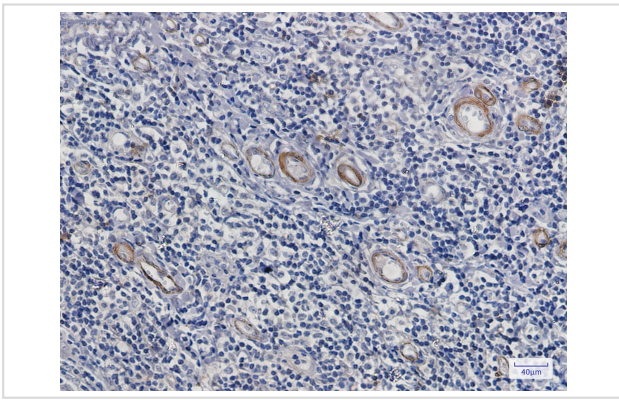
Application Details

WB: 1/1000; IHC: 1/20

Images



Western blot detection of Asparagine Synthetase in K562, HeLa cell lysates using Asparagine Synthetase Rabbit mAb (1:1000 diluted). Predicted band size: 64 kDa. Observed band size: 64 kDa.



Immunohistochemistry of Asparagine synthetase in paraffin-embedded Human tonsil using Asparagine synthetase Rabbit mAb at dilution 1/100

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