

Asparagine Synthetase Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252086

Unit: 0.1 mg

Description:

Asparagine synthetase (ASNS) is the enzyme involved in the biosynthesis of L-asparagine from L-aspartate and L-glutamine.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

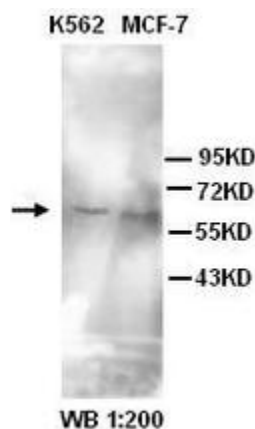
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by peptide-affinity chromatography.

Alternate Names: Asparagine synthetase [glutamine-hydrolyzing]; Glutamine-dependent asparagine synthetase; Cell cycle control protein TS11; ASNS; TS11

Accession No.: P08243

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human ASNS.

Application Notes: E: 1:1,000-1:10,000; WB: 1:200-1:1,000; IHC: 1:50-1:200



The Asparagine Synthetase Antibody (Cat. No. 252086) is used in Western blot to detect ASNS in K562 and MCF-7 cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: Zhang B et al.2013. British Journal of Cancer. doi:10.1038/bcj.2013.293. PMID# 23764751.

For research use only, not for diagnostic or therapeutic procedures.