Product Datasheet

ASNS Antibody

Catalog No: CY5706 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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Information

UniProt ID: P08243

All Names: TS11; ASNSD; ASNS; Asparagine synthetase [glutamine-hydrolyzing];

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

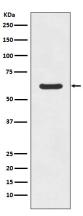
Molecular Wt.: 61 kDa

Application

WB: 1:1000~1:2000 IHC: 1:50~1:200 ICC/IF: 1:50~1:200

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.



Western blot analysis of ASNS expression in K562 cell lysate.

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