

Datasheet for ABIN7306336

anti-Asparagine Synthetase antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Asparagine Synthetase (ASNS)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Asparagine Synthetase antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human Asparagine Synthetase
Specificity:	Recognizes endogenous levels of Asparagine Synthetase protein.
Characteristics:	Rabbit polyclonal antibody to Asparagine Synthetase
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Asparagine Synthetase (ASNS)
Alternative Name:	Asparagine Synthetase (ASNS Products)
Background:	TS11, Asparagine synthetase [glutamine-hydrolyzing], Cell cycle control protein TS11, Glutamine-dependent asparagine synthetase
Gene ID:	440, 27053, 25612

Target Details

UniProt: [P08243](#), [Q61024](#), [P49088](#)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

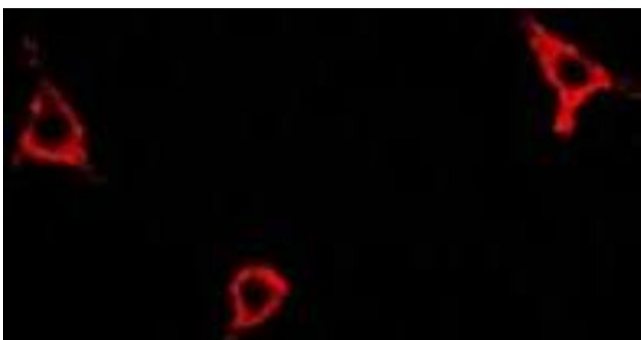
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

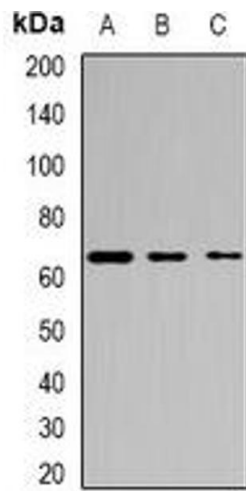
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Asparagine Synthetase staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the p



Western Blotting

Image 2. Western blot analysis of Asparagine Synthetase expression in MCF7 (A), K562 (B), mouse testis (C) whole cell lysates.