

PACO51330

Product Information

Size:

50ug

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200

Protein Background:

cytosol, asparagine synthase (glutamine-hydrolyzing) activity, protein homodimerization activity, asparagine biosynthetic process, cellular amino acid, biosynthetic process, cellular response to glucose starvation, glutamine metabolic process, negative regulation of apoptotic process, PERK-mediated unfolded protein response, positive regulation of mitotic cell cycle.

Gene ID:

ASNS

Uniprot

P08243

Synonyms:

Asparagine synthetase [glutamine-hydrolyzing] (EC 6.3.5.4) (Cell cycle control protein TS11) (Glutamine-dependent asparagine synthetase), ASNS, TS11

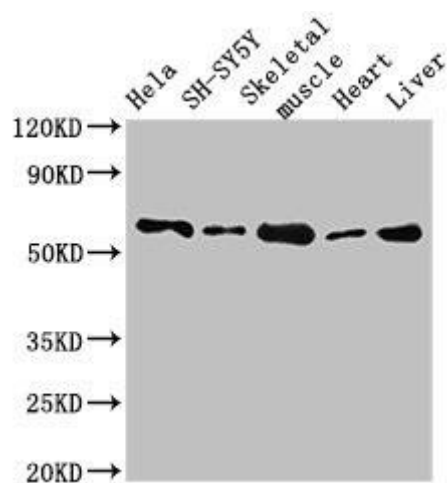
Immunogen:

Recombinant Human Asparagine synthetase [glutamine-hydrolyzing] protein (364-551AA).

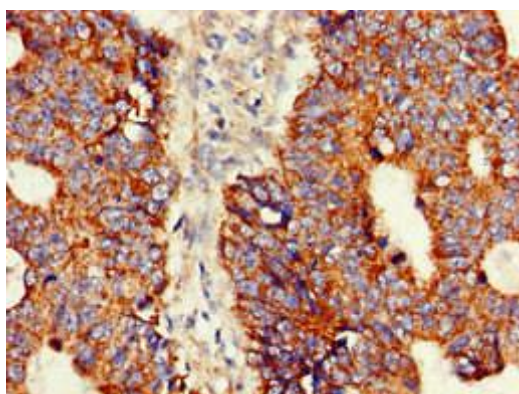
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Western Blot. Positive WB detected in: HeLa whole cell lysate, SH-SY5Y whole cell lysate, Mouse skeletal muscle tissue, Rat heart tissue, Rat liver tissue. All lanes: ASNS antibody at 2.7 µg/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 65, 63, 55 kDa. Observed band size: 65 kDa.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO51330 at dilution of 1:100.