ADSL Antibody

PACO43127

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

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

Protein Background:

Catalyzes two non-sequential steps in de novo AMP synthesis: converts (S)-2-(5-amino-1-(5-phospho-D-ribosyl)imidazole-4-carboxamido)succinate (SAICAR) to fumarate plus 5-amino-1-(5-phospho-D-ribosyl)imidazole-4-carboxamide, and thereby also contributes to de novo IMP synthesis, and converts succinyladenosine monophosphate (SAMP) to AMP and fumarate.

Gene ID:

ADSL

Uniprot

P30566

Synonyms:

Adenylosuccinate lyase (ADSL) (ASL) (EC 4.3.2.2) (Adenylosuccinase) (ASase), ADSL, AMPS

Immunogen:

Recombinant Human Adenylosuccinate lyase protein (1-310AA).

Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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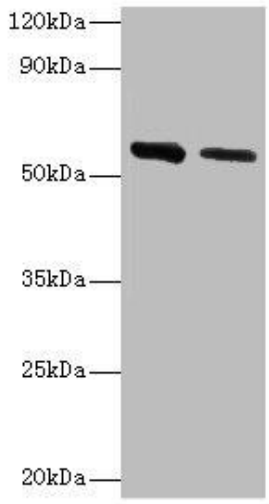
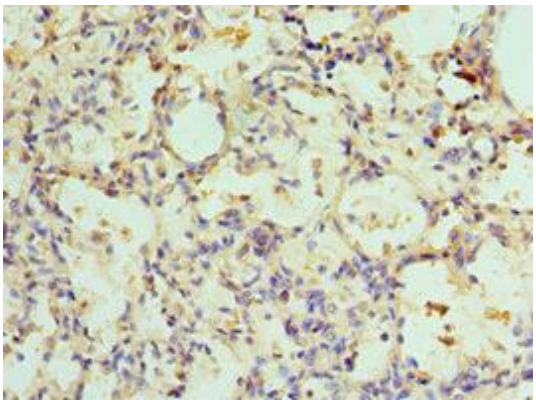
Product Images



Western blot. All lanes: ADSL antibody at 2µg/ml. Lane 1: Hela whole cell lysate. Lane 2: Mouse heart tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 55, 49 kDa. Observed band size: 55 kDa.



Immunohistochemistry of paraffin-embedded human lung tissue using PACO43127 at dilution of 1:100.

