For research purposes only, not for human use

Product Data Sheet

Anti-ADSL Antibody

Catalog #	Source	Reactivity	Applications
CQA1319	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to ADSL
Immunogen	Recombinant full length protein of human ADSL
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of ADSL protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IF/IC (1/10 - 1/100)
Gene Symbol	ADSL
Alternative Names	AMPS; Adenylosuccinate lyase; ASL; Adenylosuccinase; ASase
Entrez Gene	158 (Human); 11564 (Mouse)
SwissProt	P30566 (Human); P54822 (Mouse)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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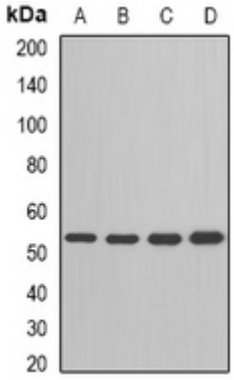
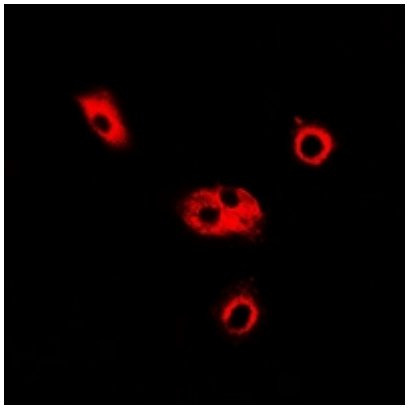


Western blot analysis of ADSL expression in HepG2 (A), Jurkat (B), mouse heart (C), rat brain (D) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 55 kD)



Immunofluorescent analysis of ADSL staining in Hela 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 primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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