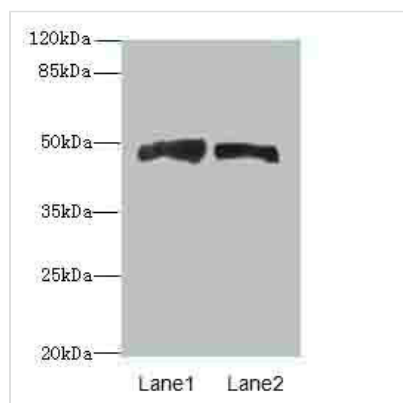


AZIN1 Antibody

Product Code	CSB-PA002484LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O14977
Immunogen	Recombinant Human Antizyme inhibitor 1 protein (101-400AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Relevance	Antizyme inhibitor protein that positively regulates ornithine decarboxylase (ODC) activity and polyamine uptake by counteracting the negative effect of antizyme OAZ1, OAZ2 and OAZ3 on ODC1 activity (PubMed:17900240). Inhibits antizyme-dependent ODC degradation by binding to antizymes. Releases ODC1 from its inactive complex with antizymes, leading to formation of the catalytically active ODC1.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Antizyme inhibitor 1 (AZI) (AZI1) (Ornithine decarboxylase antizyme inhibitor), AZIN1, OAZI OAZIN
Species	Human
Research Area	Signal Transduction
Target Names	AZIN1

Image



Western blot

All lanes: AZIN1 antibody at 4μg/ml

Lane 1: Mouse liver tissue

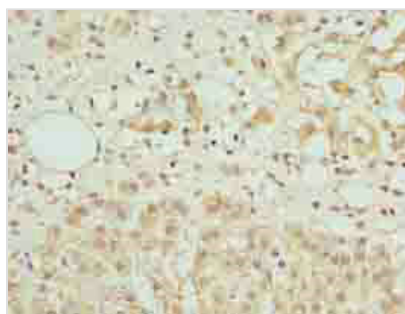
Lane 2: PC-3 whole cell lysate

Secondary

Goat polyclonal to Rabbit IgG at 1/10000 dilution

Predicted band size: 50 kDa

Observed band size: 50 kDa



Immunohistochemistry of paraffin-embedded human adrenal gland tissue using CSB-PA002484LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA002484LA01HU at dilution of 1:100