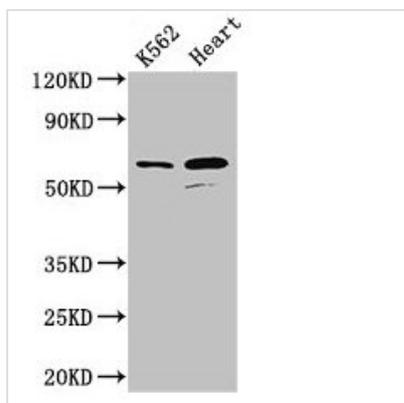




ATP5F1A Antibody

Product Code	CSB-PA002344HA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P25705
Immunogen	Recombinant Human ATP synthase subunit alpha, mitochondrial protein (59-257AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IHC, IP; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IP:1:200-1:2000
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	ATP synthase subunit alpha, mitochondrial, ATP5A1, ATP5A ATP5AL2 ATPM
Immunogen Species	Homo sapiens (Human)
Research Area	Tags & Cell Markers
Target Names	ATP5F1A

Image



Western Blot

Positive WB detected in: K562 whole cell lysate, Mouse heart tissue

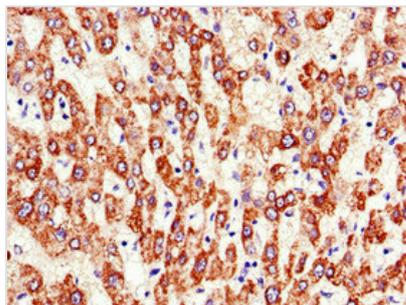
All lanes: ATP5F1A antibody at 2.5µg/ml

Secondary

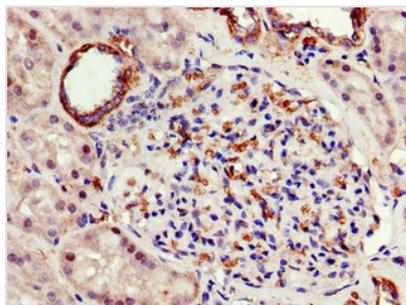
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 60, 55, 58 kDa

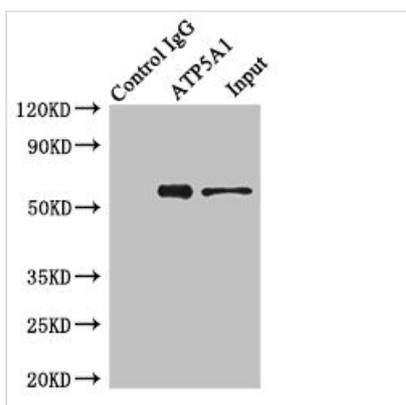
Observed band size: 60 kDa



Immunohistochemistry of paraffin-embedded human liver cancer using CSB-PA002344HA01HU at dilution of 1:100

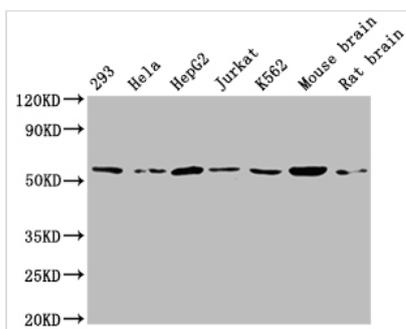


Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA002344HA01HU at dilution of 1:100



Immunoprecipitating ATP5A1 in HeLa whole cell lysate

Lane 1: Rabbit control IgG instead of (1ug) instead of CSB-PA002344HA01HU in HeLa whole cell lysate. For western blotting, a HRP-conjugated light chain specific antibody was used as the Secondary antibody (1/50000)
 Lane 2: CSB-PA002344HA01HU (4ug) + HeLa whole cell lysate (500ug)
 Lane 3: HeLa whole cell lysate (20ug)



Western Blot

Positive WB detected in: 293 whole cell lysate, HeLa whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, K562 whole cell lysate, Mouse brain tissue, Rat brain tissue
 All lanes: ATP5A1 antibody at 1:2000
 Secondary
 Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 60, 55, 58 kDa
 Observed band size: 60 kDa