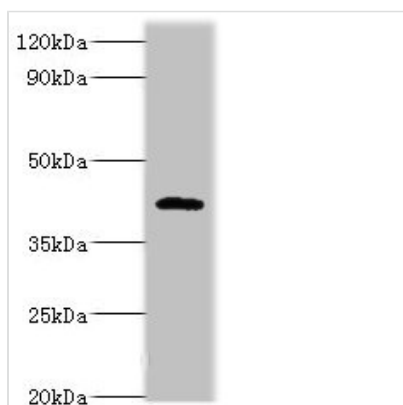




PARL Antibody

Product Code	CSB-PA880960ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9H300
Immunogen	Recombinant Human Presenilins-associated rhomboid-like protein, mitochondrial protein (1-170AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	Required for the control of apoptosis during postnatal growth. Essential for proteolytic processing of an antiapoptotic form of OPA1 which prevents the release of mitochondrial cytochrome c in response to intrinsic apoptotic signals (By similarity). Promotes changes in mitochondria morphology regulated by phosphorylation of P-beta domain.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Presenilins-associated rhomboid-like protein, mitochondrial (EC 3.4.21.105) (Mitochondrial intramembrane cleaving protease PARL) [Cleaved into: P-beta (Pbeta)], PARL, PSARL
Species	Human
Research Area	Neuroscience
Target Names	PARL

Image



Western blot

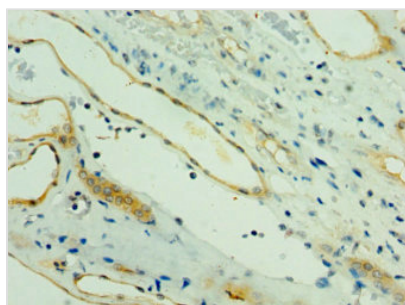
All lanes: PARL antibody at 6µg/ml + NIH/3T3 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 43, 37 kDa

Observed band size: 47 kDa



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA880960ESR2HU at dilution of 1:100