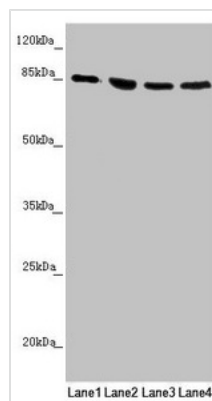




MFN1 Antibody

Product Code	CSB-PA812879ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8IWA4
Immunogen	Recombinant Human Mitofusin-1 protein (622-741AA)
Raised In	Rabbit
Species Reactivity	Human
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	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Mitofusin-1 (EC 3.6.5.-) (Fzo homolog) (Transmembrane GTPase MFN1), MFN1
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	MFN1

Image



Western blot

All lanes: MFN1 antibody at 1.1µg/ml

Lane 1: Human placenta tissue

Lane 2: Jurkat whole cell lysate

Lane 3: HeLa whole cell lysate

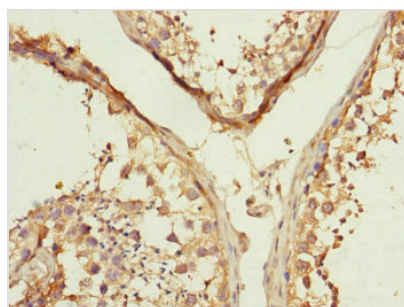
Lane 4: K562 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 85, 42, 72 kDa

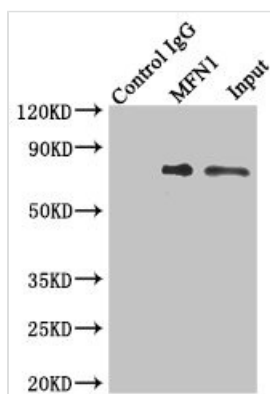
Observed band size: 85 kDa



Immunohistochemistry of paraffin-embedded

human testis tissue using CSB-

PA812879ESR2HU at dilution of 1:100



Immunoprecipitating MFN1 in Jurkat whole cell lysate

Lane 1: Rabbit control IgG instead of (1 μ g) instead of CSB-PA812879ESR2HU in Jurkat whole cell lysate. For western blotting, a HRP-conjugated light chain specific antibody was used as the Secondary antibody (1/50000)

Lane 2: CSB-PA812879ESR2HU (4 μ g) + Jurkat whole cell lysate (500 μ g)

Lane 3: Jurkat whole cell lysate (20 μ g)