

Cholesterol side-chain cleavage enzyme, mitochondrial Polyclonal Antibody

Catalog No: #42142

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

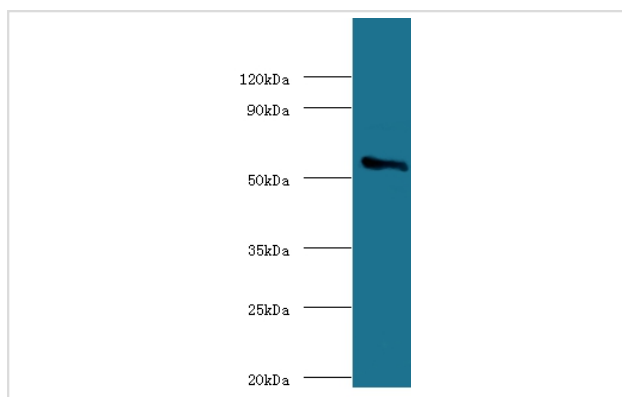
Description

Product Name	Cholesterol side-chain cleavage enzyme, mitochondrial Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Cholesterol side-chain cleavage enzyme, mitochondrial polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Cholesterol side-chain cleavage enzyme, mitochondrial protein
Target Name	Cholesterol side-chain cleavage enzyme, mitochondrial
Other Names	CYPXIA1, Cholesterol desmolase, Cytochrome P450 11A1, Cytochrome P450(scc), CYP11A1, CYP11A
Accession No.	Swiss-Prot#: P05108
Uniprot	P05108
GeneID	1583;
Calculated MW	60kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Images



All lanes: Cholesterol side-chain cleavage enzyme, mitochondrial antibody at 2ug/ml+rat adrenal gland secondary
Goat polyclonal to rabbit at 1/10000 dilution
predicted band size :60kDa
observed band size :60kDa

Background

Catalyzes the side-chain cleavage reaction of cholesterol to pregnenolone.

References

[1]"A novel homozygous mutation in CYP11A1 gene is associated with late-onset adrenal insufficiency and hypospadias in a 46,XY patient."Rubtsov P., Karmanov M., Sverdlova P., Spirin P., Tiulpakov A.J. Clin. Endocrinol. Metab. 94:936-939(2009). [2]"Severe

Note: This product is for in vitro research use only