

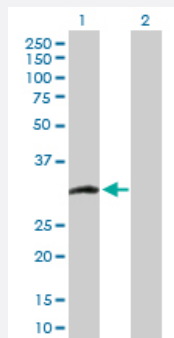
MaxPab®

CCS purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009973-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CCS expression in transfected 293T cell line ([H00009973-T01](#)) by CCS MaxPab polyclonal antibody.

Lane 1: CCS transfected lysate(29.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CCS protein.
Immunogen	CCS (NP_005116.1, 1 a.a. ~ 274 a.a) full-length human protein.
Sequence	MASDSGNQGTLCLEFAVQMTQCSCVDAVRKSLQGVAGVQDVEVHLEDQMVLVHTTLPSQEV QALLEGTRQAVLKGMGSGQLQNLGAAVAILGGPGTVQGVVRFLLQTPERCLIEGTIDGLEPGLH GLHVHQYGDLTNNCNSCGNHFNPDGASHGGPQSDRHRGDLGNVRADADGRAIFRMEDEQLK VWDVIGRSLIIDEGEDDLGRGGHPLSKITGNSGERLACGIARSAGLFQNPQKQICSDGLTWEERG RPIAGKGRKESAQPPAHL
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — CCS

Entrez GeneID	9973
GeneBank Accession#	NM_005125.1
Protein Accession#	NP_005116.1
Gene Name	CCS
Gene Alias	MGC138260
Gene Description	copper chaperone for superoxide dismutase
Omim ID	603864
Gene Ontology	Hyperlink
Gene Summary	Copper chaperone for superoxide dismutase specifically delivers Cu to copper/zinc superoxide dismutase and may activate copper/zinc superoxide dismutase through direct insertion of the Cu cofactor. [provided by RefSeq]
Other Designations	-

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)

Disease

- [Alzheimer disease](#)

- [Cognition](#)