USP50 Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	USP50, Polyclonal Antibody
Full Product Name	USP50 Polyclonal Antibody
Product Gene Name	anti-USP50 antibody
Clonality	Polyclonal
Molecular Weight	38,383 Da
3D Structure	ModBase 3D Structure for Q70EL3
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-USP50 antibody	MBS8525825 is an antibody targeting USP50. Also known as USP50 Polyclonal Antibody.
Other Notes	Small volumes of anti-USP50 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for USP50. It may not necessarily be applicable to this product.

NCBI GI #	291290970
NCBI GeneID	373509
NCBI Accession #	NP_987090.2
UniProt Primary Accession #	Q70EL3
UniProt Secondary Accession #	E9PP86
UniProt Related Accession #	Q70EL3
GenBank Nucleotide #	NM_203494.4
NCBI Official Full Name	inactive ubiquitin carboxyl-terminal hydrolase 50
NCBI Official Synonym Full Names	ubiquitin specific peptidase 50
NCBI Official Symbol	USP50
UniProt Protein Name	Inactive ubiquitin carboxyl-terminal hydrolase 50
UniProt Synonym Protein Names	Inactive ubiquitin-specific peptidase 50
Protein Family	Inactive ubiquitin carboxyl-terminal hydrolase
UniProt Gene Name	USP50
NCBI Protein Information	inactive ubiquitin carboxyl-terminal hydrolase 50
UniProt Comments for USP50	Has no peptidase activity.CautionAlthough the active site residues are conserved, lacks the conserved Asp/Asn residue which is normally found 7-9 residues after the catalytic His.
Research Articles on USP50	**1.** the deubiquitinating enzyme USP50 binds to the ASC protein and subsequently regulates the inflammasome signaling pathway.

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