SS-56 Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	SS-56, Polyclonal Antibody
Full Product Name	SS-56 Polyclonal Antibody
Product Gene Name	anti-SS-56 antibody
Clonality	Polyclonal
Molecular Weight	23,798 Da
OMIM	613184
3D Structure	ModBase 3D Structure for Q6AZZ1
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-SS-56 antibody	MBS8526063 is an antibody targeting SS-56. Also known as SS-56 Polyclonal Antibody.
Other Notes	Small volumes of anti-SS-56 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 SS-56. It may not necessarily be applicable to this product.

NCBI GI #	751557653
NCBI GeneID	55128
NCBI Accession #	NP_001291425.1
UniProt Primary Accession #	Q6AZZ1
UniProt Secondary Accession #	Q8WZ70; Q96LE5; Q96PF7; Q9H9C2; Q9NW18; A6NI19; A8K551; B3KPM5; B4DVK4
UniProt Related Accession #	Q6AZZ1
GenBank Nucleotide #	NM_001304496.1
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM68 isoform 2
NCBI Official Synonym Full Names	tripartite motif containing 68
NCBI Official Symbol	TRIM68
NCBI Official Synonym Symbols	SS56; GC109; SS-56; RNF137
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM68
UniProt Synonym Protein Names	RING finger protein 137; RING-type E3 ubiquitin transferase TRIM68Curated; SSA protein SS-56; SS-56; Tripartite motif-containing protein 68
UniProt Gene Name	TRIM68
UniProt Synonym Gene Names	GC109; RNF137; SS56; SS-56
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM68

NCBI Summary for SS-56	This gene encodes a member of the tripartite motif-containing protein family, whose members are characterized by a "really interesting new gene" (RING) finger domain, a zinc-binding B-box motif, and a coiled-coil region. Members of this family function as E3 ubiquitin ligases and are involved in a broad range of biological processes. This gene regulates the activation of nuclear receptors, such as androgen receptor, and has been implicated in development of prostate cancer cells, where its expression increases in response to a downregulation of microRNAs. In addition, this gene participates in viral defense regulation as a negative regulator of interferon-beta. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]
UniProt Comments for SS-56	Functions as a ubiquitin E3 ligase. Acts as a coactivator of androgen receptor (AR) depending on its ubiquitin ligase activity.
Research Articles on SS-56	**1.** TRIM68 targets TFG, a novel regulator of IFN production, and in doing so turns off and limits type I IFN production in response to anti-viral detection systems
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