AC58 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AC58, Polyclonal Antibody
Full Product Name	Rabbit anti-Solanum tuberosum (Potato) AC58 Polyclonal Antibody
Product Gene Name	anti-AC58 antibody
Product Synonym Names	AC58 Antibody; Actin-58 AC58
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Solanum tuberosum (Potato)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	41,786 Da
3D Structure	ModBase 3D Structure for P30167
Immunogen	Recombinant Solanum tuberosum (Potato) AC58 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-AC58 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-AC58 antibody	MBS7155116 is an antibody targeting AC58. Also known as Rabbit anti-Solanum tuberosum (Potato) AC58 Polyclonal Antibody. Reactive in Solanum tuberosum (Potato). Host: Rabbit.
Other Notes	Small volumes of anti-AC58 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 AC58. It may not necessarily be applicable to this product.

NCBI GI #	231496
NCBI Accession #	P30167.1
UniProt Primary Accession #	P30167
NCBI Official Full Name	Actin-58
UniProt Protein Name	Actin-58

Protein Family	Actin
UniProt Gene Name	AC58
UniProt Comments for AC58	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells. Essential component of cell cytoskeleton; plays an important role in cytoplasmic streaming, cell shape determination, cell division, organelle movement and extension growth.
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/ac58/7155116