Phytosulfokine-Alpha (PSK-alpha) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Phytosulfokine-alpha (PSK-alpha), Polyclonal Antibody
Full Product Name	Rabbit anti-Daucus carota (Wild carrot) Phytosulfokine-alpha Polyclonal Antibody
Product Gene Name	anti-PSK-alpha antibody
Product Synonym Names	Phytosulfokine-alpha Antibody; Phytosulfokine-alpha; PSK-alpha; [Cleaved into: Phytosulfokine-beta; PSK-beta)]
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Daucus carota (Wild carrot)
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	16.0 kDa
3D Structure	ModBase 3D Structure for P58261
Immunogen	Recombinant Daucus carota Phytosulfokine-alpha protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PSK-alpha antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-PSK-alpha antibody	MBS7160844 is an antibody targeting PSK-alpha. Also known as Rabbit anti-Daucus carota (Wild carrot) Phytosulfokine-alpha Polyclonal Antibody. Reactive in Daucus carota (Wild carrot). Host: Rabbit.
Other Notes	Small volumes of anti-PSK-alpha 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 PSK-alpha. It may not necessarily be applicable to this product.

NCBI GI #	18202293
NCBI Accession #	P58261.1
UniProt Primary Accession #	P58261
NCBI Official Full Name	Phytosulfokine-alpha
UniProt Protein Name	Phytosulfokine-alpha

Protein Family	Phytosulfokine
UniProt Gene Name	PSK-alpha
UniProt Synonym Gene Names	PSK-beta
UniProt Entry Name	PSK_DAUCA
UniProt Comments for PSK-alpha	Function: In presence of 2,4-D, stimulates proliferation of the cells, but does not stimulate differentiation into the somatic embryos. Subcellular location: Secreted. Post-translational modification: Sulfation is important for activity and for the binding to a putative membrane receptor By similarity. Sequence similarities: Belongs to the phytosulfokine family.
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