FMO1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FMO1, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) FMO1 Polyclonal Antibody
Product Gene Name	anti-FMO1 antibody
Product Synonym Names	FMO1 Antibody; Thiol-specific monooxygenase; EC 1.14.13.-; Flavin-dependent monooxygenase; fmo1 SPBP16F5.08c
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast)
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	49,889 Da
3D Structure	ModBase 3D Structure for Q9HFE4
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) fmo1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FMO1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-FMO1 antibody	MBS9007516 is an antibody targeting FMO1. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) FMO1 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-FMO1 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 FMO1. It may not necessarily be applicable to this product.

NCBI GI #	19112574
NCBI GeneID	2541228
NCBI Accession #	NP_595782.1
UniProt Primary Accession #	Q9HFE4

GenBank Nucleotide #	NM_001021682.2
NCBI Official Full Name	flavin dependent monooxygenase (predicted)
NCBI Official Symbol	SPBP16F5.08c
UniProt Protein Name	Thiol-specific monooxygenase
UniProt Synonym Protein Names	Flavin-dependent monooxygenase
Protein Family	Dimethylaniline monooxygenase
UniProt Gene Name	fmo1
NCBI Protein Information	flavin dependent monooxygenase (predicted)
UniProt Comments for FMO1	Flavin-dependent oxidation of thiol-containing compounds. Probably required for the correct folding of disulfide-bonded proteins ().
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