DUO1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DUO1, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) DUO1 Polyclonal Antibody
Product Gene Name	anti-DUO1 antibody
Product Synonym Names	DUO1 Antibody; DASH complex subunit duo1; Outer kinetochore protein duo1; duo1 SPBC32F12.08c
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	31,909 Da
3D Structure	ModBase 3D Structure for O74372
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) duo1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DUO1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-DUO1 antibody	MBS7182809 is an antibody targeting DUO1. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) DUO1 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-DUO1 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 DUO1. It may not necessarily be applicable to this product.

NCBI GI #	19112943
NCBI GeneID	2540249
NCBI Accession #	NP_596151.1
UniProt Primary Accession #	O74372
GenBank Nucleotide #	NM_001022070.2

NCBI Official Full Name	DASH complex subunit Duo1
NCBI Official Symbol	duo1
UniProt Protein Name	DASH complex subunit duo1
UniProt Synonym Protein Names	Outer kinetochore protein duo1
Protein Family	DASH complex
UniProt Gene Name	duo1
NCBI Protein Information	DASH complex subunit Duo1
UniProt Comments for DUO1	Component of the DASH complex, a microtubule-binding subcomplex of the outer kinetochore that is essential for proper chromosome segregation. The DASH complex mediates the formation and maintenance of bipolar kinetochore-microtubule attachments by forming closed rings around spindle microtubules and establishing interactions with proteins from the central kinetochore ().
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