GEN1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GEN1, Polyclonal Antibody
Full Product Name	GEN1 Rabbit pAb
Product Gene Name	anti-GEN1 antibody
Product Synonym Names	Gen
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	103kDa
OMIM	612449
3D Structure	ModBase 3D Structure for Q17RS7
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 669-908 of human GEN1 (NP_872431.3).
Cellular Localization	Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GEN1 antibody	Western Blot (WB)
Application Notes for anti-GEN1 antibody	WB: 1:500-1:2000
Related Product Information for anti-GEN1 antibody	Endonuclease which resolves Holliday junctions by the introduction of symmetrically related cuts across the junction point, to produce nicked duplex products in which the nicks can be readily ligated. Four-way DNA intermediates, also known as Holliday junctions, are formed during homologous recombination and DNA repair, and their resolution is necessary for proper chromosome segregation.
Other Notes	Small volumes of anti-GEN1 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.
Searchable Terms for GEN1 purchase	MBS8547727 is an antibody targeting GEN1. Also known as GEN1 Rabbit pAb. Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GEN1. It may not necessarily be applicable to this product.

NCBI GI #	194018535
NCBI Accession #	NP_001123481.1

UniProt Primary Accession #	Q17RS7
GenBank Nucleotide #	NP_001123481.1
NCBI Official Full Name	flap endonuclease GEN homolog 1
UniProt Protein Name	Flap endonuclease GEN homolog 1
Protein Family	Flap endonuclease
UniProt Gene Name	GEN1
UniProt Entry Name	GEN_HUMAN
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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