PRNP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PRNP, Polyclonal Antibody
Full Product Name	Rabbit Anti Human PRNP Polyclonal Antigen Affinity Purified (PBS with 0.05% sodium azide and 40% Glycerol, pH7.4)(IHC, ELISA)
Product Gene Name	anti-PRNP antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	It is a polyclonal antibody in a liquid format, buffered in PBS with 0.05% sodium azide and 40% Glycerol, pH7.4
Purity/Purification	Antigen Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Immunogen	Fusion protein of human PRNP
Applications Tested/Suitable for anti-PRNP antibody	Immunohistochemistry (IHC), ELISA (EIA)
Related Product Information for anti-PRNP antibody	The protein encoded by this gene is a membrane glycosylphosphatidylinositol-anchored glycoprotein that tends to aggregate into rod-like structures. The encoded protein contains a highly unstable region of five tandem octapeptide repeats. This gene is found on chromosome 20, approximately 20 kbp upstream of a gene which encodes a biochemically and structurally similar protein to the one encoded by this gene. Mutations in the repeat region as well as elsewhere in this gene have been associated with Creutzfeldt-Jakob disease, fatal familial insomnia, Gerstmann-Straussler disease, Huntington disease-like 1, and kuru. An overlapping open reading frame has been found for this gene that encodes a smaller, structurally unrelated protein, AltPrp. Alternative splicing results in multiple transcript variants. This product can be used in analytical tools such as IHC, ELISA.
Other Notes	Small volumes of anti-PRNP 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 PRNP purchase	MBS8424551 is an antibody targeting PRNP. Also known as Rabbit Anti Human PRNP Polyclonal Antigen Affinity Purified (PBS with 0.05% sodium azide and 40% Glycerol, pH7.4)(IHC, ELISA). Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

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

Protein Family	Major prion protein
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.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-rat-antibody/prnp/8424551