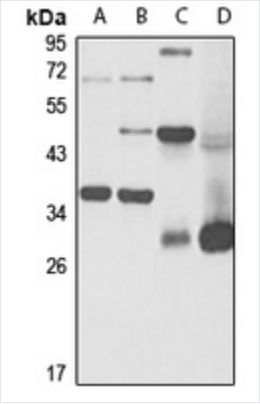
ABT1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ABT1, Polyclonal Antibody
Full Product Name	Anti-ABT1 Antibody
Product Gene Name	anti-ABT1 antibody
Product Synonym Names	Activator of basal transcription 1; hABT1; Basal transcriptional activator
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Specificity	Recognizes endogenous levels of ABT1 protein.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	31,079 Da
3D Structure	ModBase 3D Structure for Q9ULW3
Immunogen	Recombinant fusion protein of human ABT1. The exact sequence is proprietary.
Applications Tested/Suitable for anti-ABT1 antibody	Western Blot (WB)
Application Notes for anti-ABT1 antibody	WB: 1:500-1:2000
Related Product Information for anti-ABT1 antibody	MBS8305940 is an antibody targeting ABT1. Reactive in Human, Mouse, Rat. Host: Rabbit. Rabbit polyclonal antibody to ABT1
Other Notes	Small volumes of anti-ABT1 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.



Western Blot (WB) of anti-ABT1 antibody
Western blot analysis of ABT1 expression in MCF7 (A), HeLa (B), mouse heart (C), rat liver (D) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ABT1. It may not necessarily be applicable to this product.

NCBI GI #	7019319
NCBI GeneID	29777
NCBI Accession #	NP_037507.1
UniProt Primary Accession #	Q9ULW3
UniProt Secondary Accession #	Q9QYL7; Q4KLM5
UniProt Related Accession #	Q9ULW3
GenBank Nucleotide #	NM_013375.3
NCBI Official Full Name	activator of basal transcription 1
NCBI Official Synonym Full Names	activator of basal transcription 1
NCBI Official Symbol	ABT1
NCBI Official Synonym Symbols	hABT1
UniProt Protein Name	Activator of basal transcription 1
UniProt Synonym Protein Names	Basal transcriptional activator
Protein Family	Activator of basal transcription
UniProt Gene Name	ABT1
UniProt Synonym Gene Names	hABT1
UniProt Entry Name	ABT1_HUMAN
NCBI Protein Information	activator of basal transcription 1; TATA-binding protein-binding protein; basal transcriptional activator
NCBI Summary for ABT1	Basal transcription of genes by RNA polymerase II requires the interaction of TATA-binding protein (TBP) with the core region of class II promoters. Studies in mouse suggest that the protein encoded by this gene likely activates basal transcription from class II promoters by interaction with TBP and the class II promoter DNA. [provided by RefSeq, Jul 2008]
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.